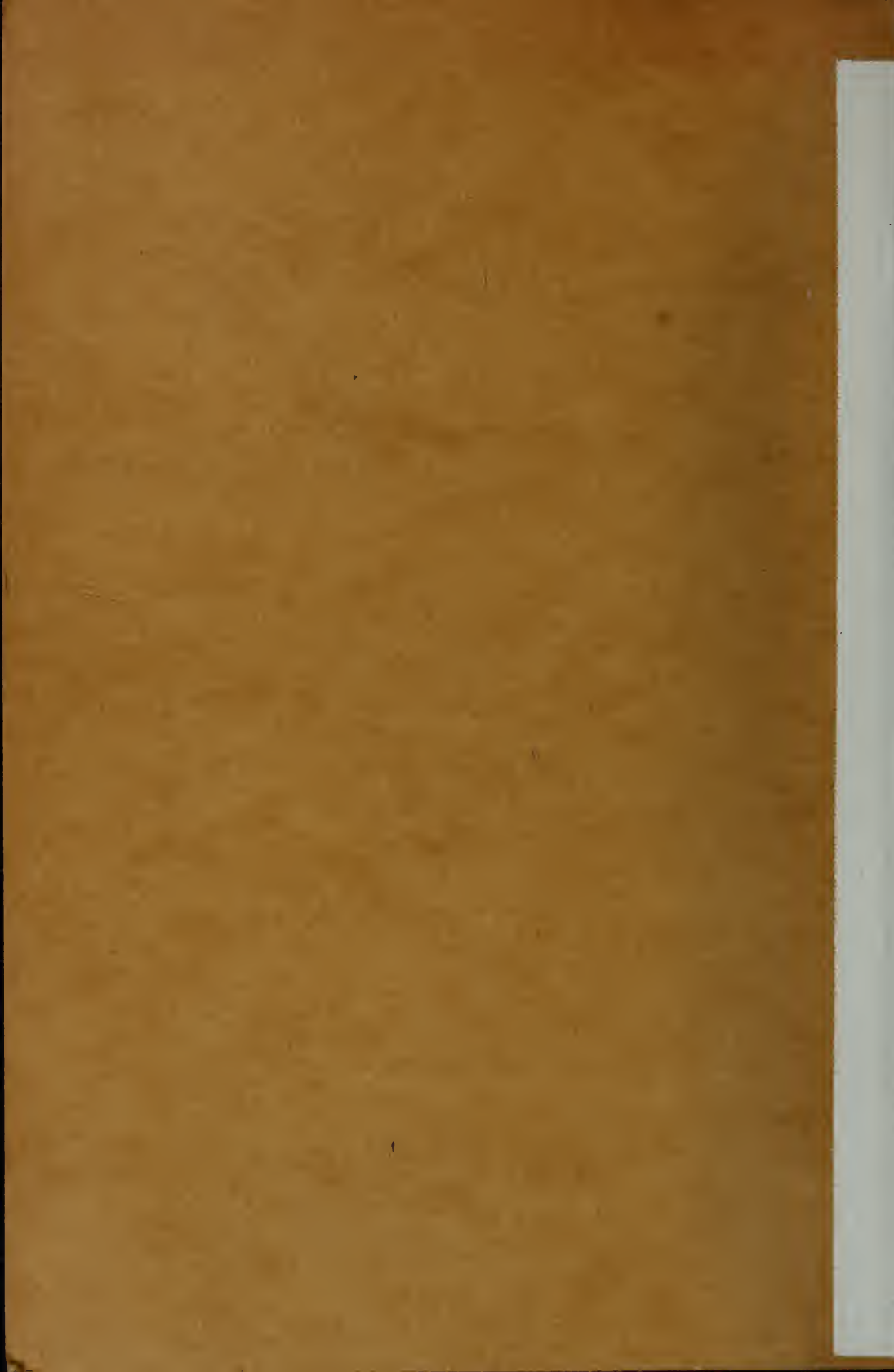




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Candidates for admission must produce testimonials of good moral character; and if from another College, evidence of regular dismission.

The proper time for examination is on Wednesday preceding Commencement, and the day before the opening of the Fall session.

Students are admitted only on examination, both of the preparatory studies and of those previously pursued by the class, which they desire to enter. When admitted to an advanced class, a fee of five dollars is charged for each year's advancement, except when the student comes from another College.

Candidates for the Freshman Class are examined on the following books and subjects:

ENGLISH.

Grammar; Geography; a thorough knowledge of which is required.

MATHEMATICS.

Arithmetic; Algebra, through quadratic equations (Loomis' Treatise, or Greenleaf's Higher;) Geometry; four books of Chauvenet, or five of Loomis.

LATIN.

Allen and Greenough's Grammar, including the rules of Prosody and Scanning; Cæsar, (three books;) Cicero, (six orations, of which that for the Poet Archias must be one; Virgil's *Æneid*, (six books;) Arnold's Latin Prose Composition, (first twelve chapters,) or Allen's First Part.

GREEK.

Goodwin's or Hadley's Grammar; Xenophon's *Anabasis* (first four books;) Jacob's Reader, or three books of Homer's *Iliad*.

Candidates for admission to the LATIN SCIENTIFIC COURSE are examined on all the above branches, except the Greek.

❖ COURSE OF STUDY. ❖

FRESHMAN CLASS.

Classics, ...	{	<i>Greek</i> —Selections, (Boise & Freeman ;)
		Herodotus : Invasion of Greece ;
		Arian : Expedition of Alexander ;
		Homer : Odyssey.
		Memorabilia of Xenophon.
		Prose Composition, (Arnold.)
		<i>Latin</i> —Livy : Punic War, 22 Book, (Lincoln.)
		Horace ; Odes & Epodes, (Lincoln.)
		Cicero : De Senecute & De Amicitia (Chase and Stuart.)
		Prose Composition, (Allen.)
Mathematics, ...	{	Classical Literature and Antiquities, (Fiske.)
		Algebra—Newcomb's.
English, ...	{	Elements of Geometry, (Chauvenet.)
		Composition.
		Trench's Past and Present.
	{	Freemen's General Sketch of History.

SOPHOMORE CLASS.

Classics, ...	{	<i>Greek</i> —Memorabilia, completed.
		Plato : Apology and Crito.
		Demosthenes : De Corona.
		<i>Latin</i> —Seneca : Moral Essays, (Hurst and Whiting.)
		Cicero : De Oratore.
		Tacitus : Histories, or Germania and Agricola, (Tyler.)
		Prose Composition, (Arnold.)
		Archæology of Greek and Roman Literature and Art.

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	{	Mensuration and Surveying.
	{	Analytical Geometry, (Loomis.)
	{	Rhetoric—Bain.
	{	Political Economy—Fawcett.
English, ...	{	Principles of Elocution.
	{	Private Declamation.
	{	Constitution of the United States—Judge
	{	Story.
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JUNIOR CLASS.

	{	<i>Greek</i> —Demosthenes: De Corona, completed.
	{	Æschylus: Prometheus.
Classics, ...	{	<i>Latin</i> —Horace: Satires and Ars Poetica,
	{	(Lincoln.) Juvenal, (Chase,) or
	{	Perseus, (Gildersleve.)
	{	Latin Literature—Lectures.
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	{	Logic—Jevons'.
English, ...	{	History of Civilization—Guizot's
	{	Lectures on Ancient History.
	{	Public Declamation.
	{	Chemistry—with Lectures.
	{	Physics, (begun)—with Lectures.
Natural Science . .	{	<i>Elective in place of Greek:</i>
	{	Experimental Course in General Chemistry.
	{	Laboratory Practice; Qualitative Analysis.
	{	Will's Tables, (Himes' Third Edition.)
	{	Greek Testament—Grammar of its Diction.
	{	Hebrew Grammar—Roediger's Gesenius.
Biblical, ...	{	Historical Parts of the Hebrew Bible.
	{	Criticisms and Exegesis, with Lectures.
	{	<i>Elective in place of Calculus:</i>
	{	Hebrew—Grammar and Translation.
Ethics, ...		Moral Philosophy.

Modern Languages,	{	<i>French</i> —Moliere.
	{	<i>German</i> —Schiller and Goethe.

SENIOR CLASS.

Classics, . . .	{	<i>Greek</i> —Æschylus: Prometheus, completed. Euripides: Alcestis.
	{	<i>Latin</i> —Plautus, (Harrington,) or Terence. Quintillian, (Frieze,) or Lucretius. Early Latin—Lectures.
Mathematics, . . .		Loomis' Treatise; Burritt's Maps.
English, . . .	{	Psychology—Day. Lectures on History of Philosophy. Bacon's Essays.
	{	Selections from Shakspeare. English Literature—Morley. Public Declamation of Original Essays.
	{	Physics, (completed,) with Lectures. Geology—Dana's text-book with Specimens.
		<i>Elective in place of Latin and Greek:</i> Qualitative Analysis.
Natural Science, .	{	Bunsen's Flame Reactions—(Himes' Edition.) Quantitative Analysis. Experiments in Physics. Experimental Lectures by the Students. Special Course for Teachers.
	{	<i>French</i> —Racine. <i>German</i> —Lessing and Goethe.
Modern Languages,	{	Written Translations from English into German. Lectures on German Literature.
	{	<i>Hebrew</i> —Grammar, Roediger's Gesenius. Translation: Psalms and Prophets.
Biblical, . . .	{	Criticisms and Exegesis, with Lectures. <i>Elective in place of Latin and Classic Greek:</i> Hebrew and Biblical Archæology.
Ethics, ...		Butler's Analogy.

BIBLICAL ELECTIVE COURSE.

Students preparing for the Christian Ministry are allowed to take Hebrew and New Testament Greek in their Junior and Senior years, in place of equivalent studies, chiefly mathematical, and graduate Bachelors of Arts. The following works are used as text or reference books: Hahn's Hebrew Bible; Gesenius' Hebrew Grammar, by Roediger; Gesenius' or Fuerst's Hebrew Lexicon; Winer's Chaldee Grammar; Tischendorf's Greek Testament, 8th critical edition; Winer's Grammar of New Testament Diction; Robinson's Lexicon of the New Testament Greek.

A Bible Class, in which the original Scriptures are critically examined, and the received text compared with the readings of the most noted and valuable of the ancient manuscripts, is conducted by Professor Harman, every Sabbath afternoon. All the students have the privilege of attending this instructive exercise.

The patronizing Conferences direct the attention of young men who are candidates for the Ministry, to this course, in the following preamble and resolution:

WHEREAS, Dickinson College provides for a course of instruction in the elements of Moral and Biblical Science and Literature; and

WHEREAS, This course is adjusted to the wants of those young men who are preparing for the ministry, and who cannot take the full classical course; therefore,

Resolved, That we advise those young men within our bounds, who feel called to preach the Gospel, to avail themselves, as far as practicable, of the advantages of this course of instruction.

SCIENTIFIC ELECTIVE COURSE.

Practical scientific studies may be substituted for the Greek of the Junior year, and for the Greek and Latin of the Senior year; and the students thus electing are graduated with the usual degree of Bachelor of Arts.

Students in the Latin-Scientific course are required to work in the Laboratory.

The course is also open to all students as additional work, if, in the judgment of the Faculty, such work will not interfere with their regular studies.

The practical exercises in the laboratory are arranged and conducted with a view to mental discipline, as well as for more thorough instruction in Natural Science than can be embraced in the general course of study, and are adapted in each case to the previous training, and, when desired, to the future pursuits of the students.

Each student is provided with a desk and apparatus necessary for the performance of the experiments, under the supervision and instruction of the professor.

The work assigned the student, upon entrance into the laboratory, consists in such experiments in general chemistry and rudimentary chemical analysis as may tend to promote familiarity with the general facts and principles of science, and with scientific modes of reasoning, as well as to facilitate the acquisition of skill in the manipulation of apparatus. The subsequent course is selected from the following in accordance with the interests of the student, and the degree of proficiency manifested.

Qualitative Analysis, including blowpipe-analysis and determination of the commoner minerals, &c.

Quantitative Analysis of ores, industrial products, &c.,—volumetric and gravimetric.

Medical Chemistry.—Urinary-analysis, testing of drugs, water, &c.

Legal Chemistry.—Toxicology, testing for adulterations, &c.

Photographic Chemistry.—Negative processes with the camera, collodion, wet and dry, and emulsion processes; positive processes, on glass, printing with salts of silver, of iron, and of platinum, carbon printing, &c.; reduction of photographic waste; preparation of photographic chemicals, &c.

Experimental Course in Physics.—Including experiments in Light, Electricity, Heat, and Sound, Lantern projections, the use of the Spectroscope, Photometer, Camera, &c.

Teachers' Course, embracing instruction in the use and care of apparatus employed for illustration in Natural Philosophy and

Chemistry, and the performance, *by means of the simplest and least expensive apparatus*, of the experiments adapted to instruction of classes in those branches.

The reading of current scientific periodicals is encouraged, and items selected from them, of general as well as of purely scientific interest, are frequently brought to the notice of the students, accompanied by suitable illustrations.

The members of the Senior Class, in the elective course, are required, as part of their regular work, to deliver experimental lectures on the subjects upon which they are engaged, before the students in this department, who have organized themselves into a society for the promotion of its interest.

As a general incentive to application, increased facilities for study, in the way of apparatus and laboratory privileges, are afforded to such as make the most satisfactory progress; and where the student is sufficiently proficient he is permitted and encouraged, to use text-books, and books of reference in the German language, in the laboratory.

Copies of Fresenius' Qualitative and Quantitative Analysis and Will's Tables for Qualitative Analysis, (Himes' third edition,) are furnished for the use of the students, upon payment of an advance fee of five dollars, which is refunded upon return of the books at the close of the session.

General books of reference, special treatises, and various scientific journals are accessible to the student in the laboratory library, as well as that of the professor, including :

Gmelin's Hand-book of Chemistry,	Dana's Text-book of Mineralogy,
Watt's Dictionary of Chemistry,	Brush's Blowpipe Analysis,
Ure's Dictionary of Arts, &c.,	Wood & Bache's U. S. Dispensatory,
Miller's Elements of Chemistry,	Bowman's Medical Chemistry,
Roscoe & Schorlemme's Chemistry.	Wormley's Micro-Chemistry of Poisons,
Plattner's Blowpipe Analysis,	Pickering's Physical Manipulations,
Will's Analytical Outlines,	Mayer's Experimental Science,
Sutton's Volumetric Analysis,	Sound and Light,
Bunsen's Flame Re-actions,	Dolbear's Art of Projecting,
(Himes'),	Schellen's Spectrum Analysis,
Dana's Descriptive Mineralogy,	

Vogel's & Lea's Photography,
Himes' Leaf-Prints,
Gray's Botanical Works,
Silliman's Journal,
American Chemical Journal,
Boston Journal of Chemistry,
Popular Science Monthly,

Scientific American,
Scientific American Supplement,
Franklin Institute Journal,
Young Scientist,
Philadelphia Photographer,
Photographisches Archiv.

A prize, called the Scientific Society's Prize, is given to the member of the Senior Class who may give the fullest and most scientific accounts of experiments made upon some subject, selected by the Scientific Society, and approved by the Professor.

LATIN-SCIENTIFIC COURSE.

Influenced by a desire to meet the wants of that class of young men who covet for themselves the advantages of college instruction and associations, but whose circumstances do not permit, or whose tastes do not incline, them to complete the full classical course, the trustees have established a LATIN-SCIENTIFIC COURSE. The studies of the regular course with the exception of Greek, are so arranged as to constitute a three years' course, affording such as find it necessary or desirable to omit that study, favorable opportunities for mental training and liberal culture. The degree of Bachelor of Philosophy is conferred on those who satisfactorily complete the studies of this course.

SELECTION OF STUDIES.

The selection of any course of study must be made for the whole collegiate year; and changes from one course to another during the year cannot be allowed. The selection, in all cases, is subject to the approval of the Faculty, and the student is required to notify the President of the course he desires to pursue at the opening of the term.

EXTRA ELECTIVE STUDIES.

Any elective studies are also open, as additional studies, to students pursuing any one of the regular courses for graduation, if, in the judgment of the Faculty, such additional work does not interfere with their regular studies; and the taking of such extra work by any student is indicated in the catalogue, and will be recognized by a certificate to that effect when desired.

PARTIAL COURSE.

A partial course, covering about two years, and embracing such studies from the regular curriculum and elective courses as bear directly upon their future vocation, can be pursued by students not intending to graduate.

EXAMINATIONS.

1. Of all the classes at the close of the Fall Term, on the studies of the term.
 2. Of the Senior class, three weeks before Commencement.
 3. Of the other classes, the week before Commencement, on the studies of the Winter and Spring terms.
 4. Of candidates for admission, the Wednesday of Commencement week, and the day before the opening of each term.
-

DEGREES.

The degrees, in course, conferred by the College, are the following:

1. BACAELOE OF ARTS.—Students who have completed, in a satisfactory manner, the regular or prescribed elective studies embraced in the classical course, are graduated Bachelors of Arts.

2. **MASTER OF ARTS.**—Bachelors of Arts of three or more years' standing, who have meanwhile sustained a good moral character, are entitled, on application, to receive the degree of Master of Arts. Applications for this degree should be made to the President, at least two weeks before the commencement, and should be accompanied by the usual fee.

3. **BACHELOR OF PHILOSOPHY.**—This degree is conferred on those who complete, in a satisfactory manner, the studies embraced in the Latin-Scientific course.

TERMS AND VACATIONS.

The college year is divided into three terms: The first beginning on the second Thursday in September, and ending on the Wednesday preceding Christmas: the second beginning two weeks from the termination of the first, and ending on the Thursday preceding Easter: the third beginning on the Tuesday following Easter, and closing at Commencement, the last Thursday in June.

METHOD OF INSTRUCTION.

At the daily recitations, where the text admits of it, the catechetical method of instruction is avoided, as much as possible, and the student required to give a connected view of the subject in his own language, and without the aid of the Professor, except on points not fully treated by the author, thus cultivating at once the powers of memory, thought and discourse.

When a subject is susceptible of it, a written analysis of the lesson may be required; and a written analysis of the whole work at the examination.

The instruction of **PHILOSOPHY AND ENGLISH LITERATURE** is given partly by recitations in History, Rhetoric, Logic, Political Economy, Metaphysics, and Constitutional Law, and partly by lectures on the English Language and Literature, the Philosophy of History and Polity, and the History of Philosophy. Practical

exercises in Writing and Speaking also receive special attention in this department.

In NATURAL SCIENCE, the general course includes recitations from text-books, and lectures accompanied by illustrations and experiments; and the Elective course, in addition, practice in the laboratory, and lectures by the students.

In the MATHEMATICAL department there are daily recitations. In the Senior year, lectures are given on the theories and applications of the higher branches.

In the CLASSICAL department it frequently happens that either different authors, or different portions of the same author, are read by the same classes; but this fact does not affect the amount of Greek and Latin required of those who apply for admission to the higher classes.

PUBLIC WORSHIP.

Religious service is held in the chapel every morning. The students are also required to attend public worship twice on the Sabbath, at such church as their parents or guardians may designate.

LIBRARIES.

The College Library contains 8,183 volumes.

The Library of the Belles Lettres Society, . . . 10,474 volumes.

The Library of the Union Philosophical Society, 10,568 volumes.

These are accessible to all students, and, except in vacation, are opened as follows:

The College Library, every Saturday, at 11 o'clock, A. M.

The Society Libraries, every Wednesday and Saturday, at 1 o'clock, P. M.

READING-ROOM.

The College reading-room is conducted by the Literary Societies, under the supervision of the Faculty. The hall appropriated

to its uses is commodious, well-lighted, and supplied with the conveniences usually found in well-appointed reading-rooms. In addition to the opportunities for profitable reading furnished by the libraries, access is thus afforded to a wide range of choice current literature, the room being supplied with a number of the best English and American periodicals, and having on its files many of the leading religious and secular newspapers of the day.

LITERARY SOCIETIES.

The Belles Lettres and the Union Philosophical Society, purely literary in their character, were nearly coeval in their origin with the founding of the College, and have been maintained in continuous operation throughout its history. During this period they have accumulated large and valuable libraries, to which they are adding yearly many of the best issues of the press. By means of these, as also of their weekly exercises, they exert a highly beneficial influence. Their associations are among the fondest memories of college life, and not the least of the advantages of college residence is the special training they impart.

MUSEUM.

The College Museum contains specimens in Mineralogy, Geology, and Natural History, adapted to instruction, including a collection of minerals bequeathed to the College by S. Ashmead, Esq., of Philadelphia, and a suite of one hundred and forty rocks of the Mt. Blanc chain, added out of the interest of donation of J. W. Hendrix, M. D., supplementing a plaster model of that chain previously presented by Dr. Durbin.

PHILOSOPHICAL AND CHEMICAL APPARATUS.

The apparatus employed for illustration in the General Course of study is valuable, and annually increasing. The apparatus in

the Laboratory for the use of the students is adapted to the wants of the Elective Course. A fee of one dollar, paid by each student, the special laboratory fee of those taking the Elective Course, and the interest of certain donations, made for this purpose, are applied to its increase and use. A large Compound Burning-Glass, larger lens, 18 inches in diameter, once the property of Priestley, and the Rotascope employed by Professor Walter Johnson, are of special historical interest. Amongst more recently added pieces are a Lime-Light Lantern, Gas Microscope, and Table Microscope, manufactured by Zentmayer; Carré Ice Machine, Bourdon's Apparatus for the demonstration of the *vis-viva* of projectiles, Centrifugal railway, by Salleron, of Paris; Induction Coil, with Geissler tubes and rotators, by Ruhmkorff; Bunsen Battery of 40 cells, with 11-inch carbons; Dipping Battery, by Desaga; Bunsen's Photometer; Cathetometer; Electric Lamp; an improved Holtz Electric Machine, with extra condensers and complete accessories for piercing glass, &c., manufactured by Bochart, of Hanover, Germany, presented by J. W. Hendrix, M. D.; by interest of donation of J. C. Rives, M. D., a Polariscope, and Crooks' Radiometer; a Binocular Microscope, with accessories, manufactured by Beck, of London, presented to the College by Professor T. G. Wormley, M. D., of the class of 1848.

ASTRONOMICAL OBSERVATORY.

The College has facilities for instruction in the Department of Astronomy. The Astronomical Observatory is provided with an Achromatic Telescope, manufactured by Henry Fitz, of New York. This telescope has an object glass of five inches, with a focal distance of seven feet, is equatorially mounted, and furnished with right ascension and declination circles.

PRIZES.

By the liberality of Daniel Pierson, Esq., of Newark, New Jersey, the College has been furnished with funds to be appropriated

as prizes for oratory. These prizes are in the form of a gold and a silver medal, to be given to such members of the Junior class as excel in the combined merits of Declamation and Composition. The prizes are known as

THE PIERSON PRIZES.

Awards for 1882.

GOLD MEDAL—William K. Dare.

SILVER MEDAL—Franklin F. Bond.

SCIENTIFIC SOCIETY PRIZE.

To a member of the Senior Class for the best experimental treatment of some subject selected by the Society.

Award for 1882.

Thomas N. Rawlins.

BELLES LETTRES SOCIETY SOPHOMORE PRIZE.

UNION PHILOSOPHICAL SOCIETY SOPHOMORE PRIZE.

As an incident and means to improvement in composition and declamation, at an early stage in the College course, the Belles Lettres and the Union Philosophical Societies have each instituted a yearly contest therein for their respective members from the Sophomore Class. All the members of this class in the two Societies have the option of competing, and a gold medal is awarded the contestant in each exhibiting the highest degree of excellence in the arts to which the competition relates, as decided by judges chosen by their respective Societies.

Awards for 1882.

BELLES LETTRES SOCIETY—Richard C. Norris.

UNION PHILOSOPHICAL SOCIETY—No award.

TUITION AND SCHOLARSHIPS.

Attention is especially requested to the following regulations:

1. But one student can enjoy the use of the same certificate of scholarship at one time.
2. Presentation of a scholarship to the Treasurer within thirty

days after the entrance of a student is required. Otherwise, tuition will be charged.

3. For the use of scholarships, except in cases of sons or wards, the consent of the owner must be presented in writing.

4. Transfer of scholarships can be made only on written order of the owner, or his legal representative.

5. A scholarship for twenty-five years can be converted into four of five years each ; one of ten years, into two of four years each, and a perpetual scholarship, into four of four years each. In case a portion of the scholarship to be converted has been consumed, so much will be deducted from one or more of the new certificates.

6. New certificates can be issued in place of lost ones only after satisfying the President of their existence and loss, and after receipt by the Treasurer of a copy of the newspaper of the county wherein the owner resided, or of the newspaper published nearest his residence, containing advertisement of the loss, and of intention to apply for a re-issue.

RESIDENCE, BOARD, &c.

Students not residents in the town are required to lodge in the College, and to furnish their own rooms. Furniture can be purchased in Carlisle at moderate prices.

No boarding department is kept by the College. Many of the students now board in clubs, or voluntary associations, carefully organized and managed by themselves, constituting families of from fifteen to twenty persons each. The expense varies from \$3 00 to \$3 50 a week. Others board at such private boarding-houses in town as are approved of by the Faculty, in which the price of board varies. Washing is from \$1 00 to \$1 50 per month.

COLLEGE BILLS.

	Fall Term.	Winter and Spring Term.
Tuition by scholarship per year : \$6 25.		
Library and apparatus fee, ...	\$1 50	\$2 50
Printing, warming recitation-rooms, &c., ...	3 00	5 00
Room rent, ...	\$4 00 or 5 00	\$6 00 or 7 00

	Fall Term.	Winter and Spring Term.
Janitor's services, ...	\$2 00	\$3 00
Incidental repairs, about	1 00	about 2 00
Expenses of Special Scientific Course, ...	10 00	15 00
Special Biblical Course, ...	2 00	3 00
Modern Languages, ...	2 00	3 00

These are the only College bills, and payment of them to the Treasurer is required during the first month of the term.

SUMMARY OF ANNUAL EXPENSES.

As the College tuition is now, for the most part, paid by Scholarships, the necessary expenses of a student are much reduced. Parents and guardians are invited to examine the following estimates :

Room rent, from	\$10 00 to \$12 00
Janitor's services, ...	5 00
Use and warming of recitation-rooms, ...	8 00
Library and apparatus fee, ...	4 00
Board, from \$3 00 to \$3 50 per week, from \$97 00 to	136 00
Washing, ...	15 00
Fuel, about	8 00
Light, about	6 00
Incidental repairs, about	3 00
For Elective Scientific Course, to cover the expenses of chemicals and apparatus, ...	25 00
For Elective Biblical Course, ...	5 00
Modern Languages, ...	5 00
Minimum total, without elective studies, ...	161 00
“ total, with elective studies, ...	191 00
Maximum total, without elective studies, ...	200 00
“ total, with elective studies, ...	230 00

OTHER EXPENSES.—In the above summary, no estimate is made for books, clothes, traveling, or other matters outside of the regular College expenses. These will vary according to the habits and circumstances of the student. There is also a small annual expense in the Literary Societies.

FINANCIAL AFFAIRS OF THE STUDENTS.

As economy is indispensable to the welfare of both the College and the student, and all experience teaches that youth should not be allowed the uncontrolled use of money, attention is called to the following extracts from the statutes of the College. Though the faithful observance of these rules may not, in all cases, secure the economy desired, it will doubtless prove a salutatory check upon temptation to extravagance and vice.

1. Every minor, whose parent or guardian does not reside in Carlisle, may select some member of the Faculty as his patron, who shall have special oversight of his deportment, and whose duty it shall be to afford such counsel as his circumstances require.

2. All funds for the use of a student shall be deposited with his patron ; and no student shall be permitted to remain in the Institution who shall obtain money from any other source, unless he immediately deliver it to his patron.

3. Parents are requested to notify the patron at the beginning of each session what expenses each student is allowed to incur, and the patron shall be strictly governed by such information in his disbursements.

4. No student shall contract any bill without the permission of his patron.

5. College bills have the preference ; all others according to the date of presentation : *Provided*, That no bills shall be paid for horse or carriage hire, confectionery, fruit, eatables of any kind, or other articles unnecessary for a student.

6. The patron is at liberty to furnish such pocket money as the parent or guardian may prescribe : *Provided*, It does not exceed what, in his judgment, with the advice of the President, the interests of the student and of the Institution may require.

7. In case any student shall borrow money, or contract any bill, contrary to the rules of the College, he shall be dealt with as for a high offense, and the payment of such bill by him or for him shall subject him to such discipline as the circumstances may demand.

8. In the monthly report of each student, his patron shall state the items of expenditures, since the last report, together with the amount of funds received. The accounts of the patron shall, at all times, be open to the inspection of the President and Faculty.

9. The patron shall not be held personally responsible for any bill of any student. The expenses of correspondence in the discharge of his duties shall be charged to the accounts of the students concerned. As a compensation for trouble and risk, he may charge a commission of three per cent. on all money paid out.

BENEFICIARY FUND.

This fund arising from the contributions of benevolent friends, and the interest of loans to students, is used to aid young men of limited means, who are preparing for the ministry. The money is loaned to them at three per cent. interest, on their notes, payable after graduation, and thus becomes available, in time, for the aid of others. As the cases of this description, in which a small amount of help may prove of incalculable benefit, are more numerous than the fund affords the means of helping, donations to it, in money or scholarship, are earnestly solicited. They may be forwarded to J. W. Smiley, Treasurer of the Fund.

ENDOWED SCHOLARSHIPS.

The trustees recently authorized the founding of endowed scholarships of ONE THOUSAND DOLLARS EACH, whose object should be to aid in extending the privileges of the College to young men of promise, otherwise unable to command them.

I. Such scholarships may be constituted as follows :

1. The donor of each scholarship shall have the privilege of naming it, and of selecting the student who shall enjoy the income.
2. Scholarships may be maintained by the annual payment of sixty dollars as interest, until the principal sum of one thousand dollars is paid. They lapse, of course, when the interest fails, unless the principal sum has been paid.
3. Churches contributing one thousand dollars each, may, if they desire it, place upon that foundation the sons of their ministers, or, in lieu of that, may nominate some other candidate to receive its avails.

II. Their use shall be subject to the following regulations :

1. Whenever a scholarship becomes vacant, its income, during such vacancy, shall be at the disposal of the Board of Trustees.
2. Candidates for them must, in all cases, present testimonials of good moral character.
3. Those who are placed upon these scholarships must be fully prepared for admission to College, and when admitted, must conform to its laws and regulations.

The creation of such scholarships is very much to be desired. Many young men of excellent promise would, in this way, have the advantages of collegiate education brought within their reach. It may be doubted whether the same sum invested in any other way would accomplish equal good. We earnestly commend this opportunity of extending the usefulness of the College, and of affording perpetual help to worthy young men struggling to fit themselves for active life, to the favorable consideration of those who are concerned to do good with their means.

GENERAL REMARKS.

The government of the institution is mild and parental. It is designed to secure attention to study and correctness of deportment not so much by the enforcement of rigid rules, as by cultivating in the student a desire for intellectual pursuits and virtuous habits. But while youthful indiscretion will be treated with lenity, incurable indolence, bad morals, and pecuniary extravagance will not be suffered to remain to corrupt the good morals of students.

A faithful record is kept of the standing and deportment of each student, of which a monthly report is made out and sent to the parent or guardian of those who are under age.

Since loss of time is injurious, both to the habits and the scholarship of students, it is desirable that they be present and ready for work at the opening of the session ; and parents and guardians are earnestly requested to discourage all absences from College for the purpose of visiting friends or otherwise, except in urgent cases.

❖❖❖ALUMNI❖❖❖ASSOCIATION.❖❖❖

OFFICERS, 1882-3.

President—Rev. OTIS H. TIFFANY, D. D.

Vice President—Col. HORATIO C. KING.

Treasurer—DAVID J. MYERS, Jr., Esq.

Recording Secretary—EDWARD M. BIDDLE, Esq.

Corresponding Secretary—Prof. J. A. LIPPINCOTT, D. D.

Centennial Alumni Orator—Rev. GEORGE R. CROOKS, D. D.,
LL. D.

Centennial Alumni Poet—Col. HORATIO C. KING.

Executive Committee—Hon. M. C. HERMAN, Rev. DAVID H. CARROLL, D. D. ; CHARLES W. MCKEEHAN, Esq. ; A. F. MUL- LIN, Esq. ; Prof. J. A. LIPPINCOTT, D. D. ; Rev. JESSE B. YOUNG, and MOSES WALTON, Esq.

SOCIETIES.

OFFICERS OF THE GENERAL BELLES LETTRES SOCIETY.

President—DAVID J. MYERS, Jr., Esq.

Vice President—Rev. JESSE B. YOUNG.

Corresponding Secretary—WILLIAM A. ECKELS.

Recording Secretary—RICHARD L. JOHNS.

Treasurer—JOHN M. RHEY.

Executive Committee—Prof. J. A. LIPPINCOTT, Rev. T. B. NEELY, Hon. M. C. HERMAN, FRANK G. GRAHAM.

Poet— ———.

OFFICERS OF THE GENERAL UNION PHILOSOPHICAL SOCIETY.

President—R. L. SIBBETT, M. D.

Vice President—WRIGHT ECKERSLEY.

Secretary—GEOAGE C. STULL.

Treasurer—WILBUR F. HORN.

Marshal—S. F. SNIVELY.

Executive Committee—WILBUR F. HORN, Hon. JAMES BARTON, EDWARD HILTON, A. D. B. SMEAD, Esq.; W. K. DARE.

Orator—

OFFICERS OF THE SCIENTIFIC SOCIETY.

President—WILLIAM K. DARE.

Secretary—GEORGE F. HOPKINS.

OFFICERS OF THE SOCIETY OF RELIGIOUS INQUIRY.

President—FRANKLIN F. BOND.

Vice Presidents—JAMES K. RAYMOND, of the Junior Class; D. B. JONES, of the Sophomore Class; and ———, of the Freshman Class.

Corresponding Secretary—

Recording Secretary—AMOS A. ARTHUR.

Treasurer—

Annual Sermon—Sunday, June 24.

COLLEGE YOUNG MEN'S CHRISTIAN ASSOCIATION.

President—FRANKLIN F. BOND.

Vice President—C. E. ECKELS.

Corresponding Secretary—A. A. ARTHUR.

Recording Secretary—R. T. BOSWELL.

Treasurer—FRANKLIN F. BOND.

PREPARATORY SCHOOL.

This School, which was organized in response to the widely expressed wish of alumni and friends of the college, as also to the formal action of one of its patronizing Conferences, has been in operation several years, and with results conclusively evincing the wisdom of its establishment. Its success, which, from the first, was gratifying, leaves no doubt that it meets an actual want. Its conduct is under the immediate supervision of the Faculty of the College.

SPECIAL OBJECT OF THE SCHOOL.

The primary object of this school is the thorough preparation of young men for College, with the greatest economy of time and money. Its course of study is arranged with special reference to this object. By the omission of such branches as belong more properly to the subsequent College course, and by concentration of the whole time and effort of the student upon such as are required for admission, the time of preparatory study can be much shortened without any sacrifice of thoroughness. Students from other schools, who may be partially or imperfectly prepared for College, can have their studies arranged in such a way as to prepare them for admission in the shortest time possible. A preparatory course, requiring less time, is also arranged for such as may desire to pursue the LATIN-SCIENTIFIC COURSE of three years, from which Greek is omitted.

Students in the PREPARATORY SCHOOL, who may not desire to prepare for either of the College courses, are, when qualified to do so to advantage, permitted to pursue such studies in the College as may be approved by the faculty.

Students are received at any time during the year, though entrance at the beginning of a term is, for many reasons, desirable. Special attention is paid to such as may require the work of one or two terms for admission to College the ensuing year.

EXAMINATIONS FOR ADMISSION TO COLLEGE.

As the examinations of the PREPARATORY SCHOOL are made under the supervision of the Faculty, students passing satisfactorily on the studies required for admission to the Freshman Class, will be received without further examination.

ROOMS AND BOARDING.

The members of this school have the privilege of occupying rooms in the College buildings on the same terms as students in the College, and of boarding in the clubs, or other authorized boarding-houses. Where parents may prefer it, board and lodging can be obtained in private families. Careful oversight is exercised to guard the morals, and diligent effort made to promote the interests, of those connected with the school.

SUMMARY OF ANNUAL EXPENSES.

	Fall Term.	Winter and Spring Terms.
Tuition, ...	\$10 00	\$20 00
Use and warming of recitation-rooms, printing, &c., ...	3 00	5 00
Room-rent, and janitor's services, .	\$6 or 7 00	\$9 or 10 00
Board, from \$2 50 to \$3 50 per week, .	33 or 45 00	55 or 91 00
Washing, ...	5 00	10 00
Fuel, ...	about 3 00	about 5 00
Light, ...	about 2 00	about 4 00
Incidental repairs, ...	about 1 00	about 2 00

From the above summary it will be seen that all necessary expenses, exclusive of books, traveling, &c., range from \$170 to \$204 per scholastic year. In view of the great saving of time in this course of preparation, as compared with that of a more general course, the actual saving of money in thus preparing for College is much greater than would appear from these figures in themselves considered.

ORGANIZATION.

While the school is under the supervision of the Faculty of the College, it is in the immediate charge of Professor J. Harry Morgan, A. M., an alumnus of the College, and for years a successful teacher in prominent positions.

GENERAL REMARKS.

1. In addition to the advantages of economy in time and money, already indicated as being afforded by this school to those preparing for admission to College, there are advantages of a more general character worthy of appreciation. Among these may be named the privilege of access to the College libraries and reading-room, and to the general literary exercises of the College. The effect of such agencies as these in promoting the improvement of those brought in contact with them, though silent, is often of the most decided character.

2. Cumberland Valley, in which Carlisle is located, is unsurpassed in beauty, fertility, and healthiness; and while the inland situation of the school exempts students from many of the temptations to extravagance and irregularity incident to large cities, it yet is easy of access, being connected by several daily trains with Baltimore, Philadelphia, and intermediate and adjacent places.

3. Parents or guardians are furnished a monthly statement of the attention to study, and of the deportment, of their sons or wards.

SCHOOL BILLS.

Bills are payable during the first month of the term. No deductions made for less than half a term.

PREPARATORY STUDENTS.

NAMES.	RESIDENCES.	ROOMS.
BAKER, D. B.,	Franklintown, . .	Mrs. Pepper's.
BALDWIN, COLUMBUS B.,	Waterbury, Md.,	46 W. C.
BEHM, D. R., ...	Hummelstown, S. M.	Leidich's, Esq.
BREMER, CHARLES, Jr.,	Philadelphia, . .	20 E. C.
CHANNEY, EUGENE,	Bristol, Md., ...	11 E. C.
CHURCH, CLEMENT B.,	Lewisburg, ...	44 W. C.
CLEAVER, W. M., . . .	Catawissa, ...	Mrs. Pepper's.
CORRELL, JOHN M., . .	Hamburg, ...	16 E. C.
DAVIS, WILLIAM A., . .	Easton, ...	10 E. C.
DIEHL, M. B., ...	Quakertown, ...	43 W. C.
FRANK, A. J. H., . . .	Carlisle, ...	Mr. Frank's.
FREED, J. BENSON, . . .	Williamsport, ...	40 E. C.
KENDALL, J. NORRIS,	LaMoille, Ill., . . .	Mrs. Ralston's.
LATTOMUS, THOMAS, . .	Townsend, Del.,	22 E. C.
LEIDICH, PERCY G., . .	Carlisle, ...	Mr. P. Leidich's.
LINCOLN, LOUIS P., . . .	Laurelton, ...	11 E. C.
LONG, THOMAS S., . . .	Baltimore, Md.,	41 E. C.
LONGSDORFF, HILDA,	Carlisle,	Dr. Longsdorff's.
LONGSDORFF, ZATAE,	Carlisle,	Dr. Longsdorff's.
LONGSDORFF, WILLIAM B.,	Carlisle, . Mrs. W. B.	Longsdorff's.
MAGLAUGHLIN, WILMER K.,	Carlisle, Mrs. L. G.	Maglaughlin's.
McKELLOP, A. E. V., . .	Muscogee, I. T.,	Carlisle Barracks.
McLAIN, JAMES L., . . .	Woodberry, Md.,	28 E. C.
OYSTER, GEORGE H., . .	Camp Hill, ...	Mrs. Ralston's.
PATERSON, ALEXANDER.,	Woodland, ...	39 E. C.
PRATT, MASON D., . . .	Carlisle, ...	Capt. Pratt's.
RADER, WILLIAM, ...	Cedarville, ...	7 E. C.
RICE, KIEFFER E., . . .	Carlisle,	Mr. W. B. Rice's.
SHIVELY, JOHN H., . . .	Washington, D. C.,	40 E. C.
SHARP, RICHARD W., . .	Carlisle, . Mrs. M. T. W.	Sharp's.
SLARKOW, JOHN M., . . .	Kettle Creek,	40 E. C.
SPECK, CHARLES D., . . .	Carlisle,	Mr. Daniel Speck's.
STIELER, J. ROYSTON, . .	Norrisville, Md., . . .	22 E. C.
SUTHERLAND, G. S., . . .	Baltimore, Md., . . .	42 E. C.

THOMAS, S. BRUCE,	. . . Frederick, Md.,	. Mrs. Ralston's.
VALE, MODE E.,	. . Carlisle,	. J. G. Vale's, Esq.
VALE, THOMAS E.,	. . Carlisle,	. J. G. Vale's, Esq.
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CALENDAR, 1882-3.

TERMS AND VACATIONS.

1882.

Fall Term begins at 8.45, A. M., ... Thursday, Sept. 14th.
 Fall Term ends at noon, ... Wednesday, Dec. 20th.

1883.

Winter Term begins at 8.45, A. M., ... Thursday, Jan. 4th.
 Winter Term ends, ... Thursday, Mar. 22d.
 Spring Term begins at 8.45, A. M., ... Monday, Mar. 26th.
 Spring Term ends, ... Thursday, June 28th.
 Fall Term begins at 8.45, A. M., ... Thursday, Sept. 13th.

PUBLIC OCCASIONS.

1882.

Thanksgiving Day, ... Thursday, Nov. 23d.

1883.

Day of Prayer for Colleges, ... Thursday, Jan. 25th.
 Anniversary of the Belles Lettres Society, Thursday, Feb. 22d.
 Anniversary of the Union Philosophical Society, ... Friday, Feb. 23d.
 Sophomore Prize Contest—Belles Lettres Society, ... May.
 Sophomore Prize Contest—Union Philosophical Society, ... May.
 Sermon before the Society of Religious Inquiry, ... Sunday, June 24th, 11, A. M.
 Baccalaureate, by the President, ... Sunday, June 24th, 8, P. M.
 Junior Class Oratorical Prize Contest, ... Monday, June 25th, 8, P. M.
 Class Day, ... Tuesday, June 26th, 10, A. M.
 Annual Meeting of Trustees, ... Tuesday, June 26th, 3, P. M.
 Oration, followed by poem, before the Literary Societies; Orator, ————;
 Poet, ————, ... Tuesday, June 26th, 8, P. M.
 Examination of Candidates for Admission, Wednesday, June 27th.
 Annual Meeting of the General Belles Lettres and Union Philosophical Societies, Wednesday, June 27th, 9, A. M.
 Annual Meeting of the Alumni Association, Wednesday, June 27th, 3, P. M.
 Centennial Alumni Oration, followed by Centennial Alumni Poem; Orator, Rev. George R. Crooks, LL. D.; Poet, Horatio C. King, Esq., ... Wednesday, June 27th, 8, P. M.
 Commencement, ... Thursday, June 28th, 10, A. M.

NECROLOGY.

JOHN KEAGY STAYMAN, A. M.

Class of 1841.

Born in Cumberland county, Pa., September 28, 1823.

Adjunct professor of Latin and French, in Dickinson College,
1862.

Professor of Latin and French, 1863-74.

Of the firm of Sanders & Stayman, Baltimore, Md., 1874-82.

Died in Baltimore, July 4, 1882.

Rev. WILLIAM ANNAN.

Class of 1824.

Born in Baltimore, Md., April 18, 1805.

After graduation, studied Theology at Princeton Theological
Seminary.

Ordained Evangelist in 1828.

Pastor of the churches of Kishacoquillas and Little Valley,
1831-35.

Pastor of the church of Sewickley, 1836-38.

Editor of the Presbyterian Advocate, 1838-55.

Author of numerous works.

Died in Allegheny City, Pa., July 26, 1882.

Judge JAMES H. GRAHAM, LL. D.

Class of 1827.

Born in Cumberland county, Pa., September 10, 1807.

Prepared for college at Gettysburg Academy.

Entered Sophomore Class of Dickinson College, 1825, and
graduated with first honor in 1827.

Admitted to the bar of Carlisle, November 10, 1829.

Appointed Deputy Attorney General for Cumberland county,
1839.

Member of the Democratic National Convention, 1848.

Director and first president of Carlisle Deposit Bank.

President Judge of Ninth Judicial District, 1851-71.

Resumed the practice of his profession in 1871, and continued
therein till his death, which occurred at his home in Car-
lisle, September 26, 1882.

R. NEWTON COULSTON.

Class of 1882.

Born in Philadelphia, February 10, 1860.

Entered College in the Fall Term of 1878, and with singular thoroughness completed the course, graduating *primus inter pares*, 1882.

Died at his home, in Philadelphia, October 11, 1882.

• DAVID F. ROHRER.

Class of 1853.

Born at Rohrersville, Washington county, Md., July 7, 1832.

Prepared for College at Dickinson Grammar School, 1848.

After graduation, 1853, two years in business in Carlisle.

In agricultural pursuits in Missouri, 1858-1871.

Returning to Carlisle, in the latter year, was engaged till the summer of 1881 in teaching, two and a half years as principal of the high school.

Died in Carlisle, October 21, 1882.

HENRY C. CHESTON.

Class of 1861.

Born in Bristol, Bucks county, Pa., September 29, 1834.

Immediately after graduation, 1861, elected principal of Grammar School, serving therein till 1867.

Admitted to the East Baltimore Conference, 1867.

Pastorates: Gettysburg, 1867-70; Newport, 1871-3; Shippenburg, 1874-6; Greencastle, 1877-9; Espy and Light Street, 1880-2.

Died at Light Street, Columbia county, Pa., November 27, 1882.

It is fit that, in addition, two names, not on the roll of graduates, should, in recognition of conspicuous service, have mention in the record of bereaval: the names of LEVI SCOTT and WILLIAM HENRY ALLEN.

BISHOP LEVI SCOTT, D. D.

Born at Cantwell's Bridge, now Odessa, Delaware, October 11, 1802.

Licensed to preach in 1825.

Admitted to the Philadelphia Conference in 1826.

Presiding Elder of Delaware District in 1834.

Principal of Dickinson Grammar School, 1840-3.

Delegate to General Conferences, 1836 to 1852, inclusive.

Book agent at New York, 1848-52.

Bishop of the Methodist Episcopal Church, 1852-82.

In 1839 he was elected a Trustee of the College, from the Philadelphia Conference, and, after his elevation to the Episcopacy, he was, in 1858, chosen a trustee at large, in which office he remained till his death. His deep interest in the College secured his presence, whenever it was possible, at the meetings of the board, and the College greatly profited by his large experience and sound practical wisdom. He died at Odessa, Del., the place of his birth, on the 13th of July, 1882, aged eighty years.

WILLIAM HENRY ALLEN, M. D., LL. D.

Born near Augusta, Maine, March 17, 1808.

Prepared for college at Maine Wesleyan Seminary.

Entered Bowdoin College, 1829.

Graduated therefrom, 1833.

Teacher of Greek and Latin in Oneida Conference Seminary, two and a half years.

Principal of high school, Augusta, Me., 1836.

Professor of Chemistry and Natural Philosophy, Dickinson College, 1836-48.

Professor of Philosophy and English Literature, Dickinson College, 1848-50.

Acting president during part of the latter professorship.

President of Girard College, 1850-63.

President of Pennsylvania Agricultural College.

President of Girard College, again, 1867-82.

In 1872, elected president of the American Bible Society, and continued in the office till his death.

In 1850 the degree of Doctor of Laws was conferred on him by Union College, N. Y., and also by Emory and Henry College, Va.

On his withdrawal, as professor, from Dickinson, he was elected a trustee.

Was a frequent contributor to the religious and secular press.

Died in Philadelphia, August 29, 1882, midway his 75th year.



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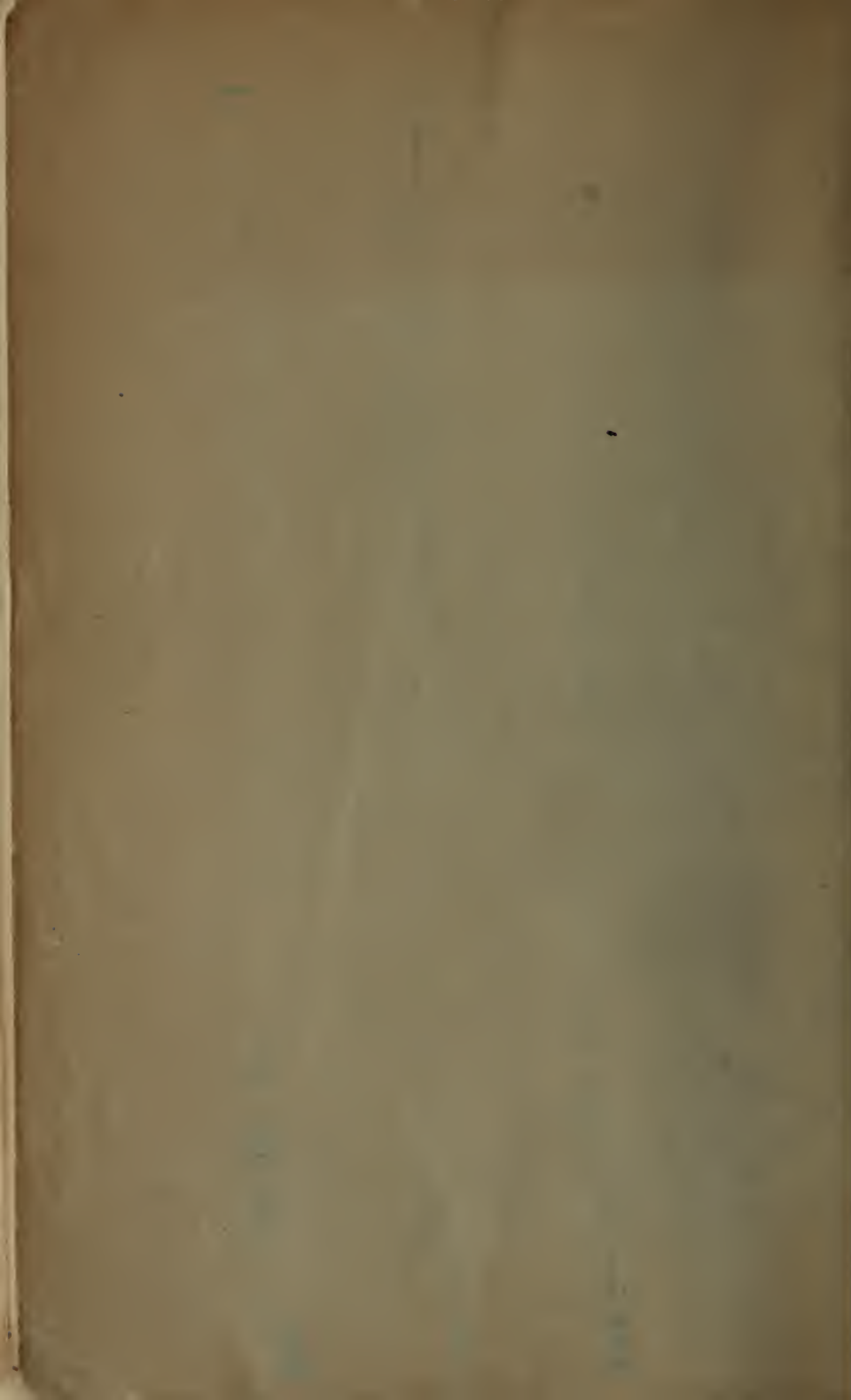
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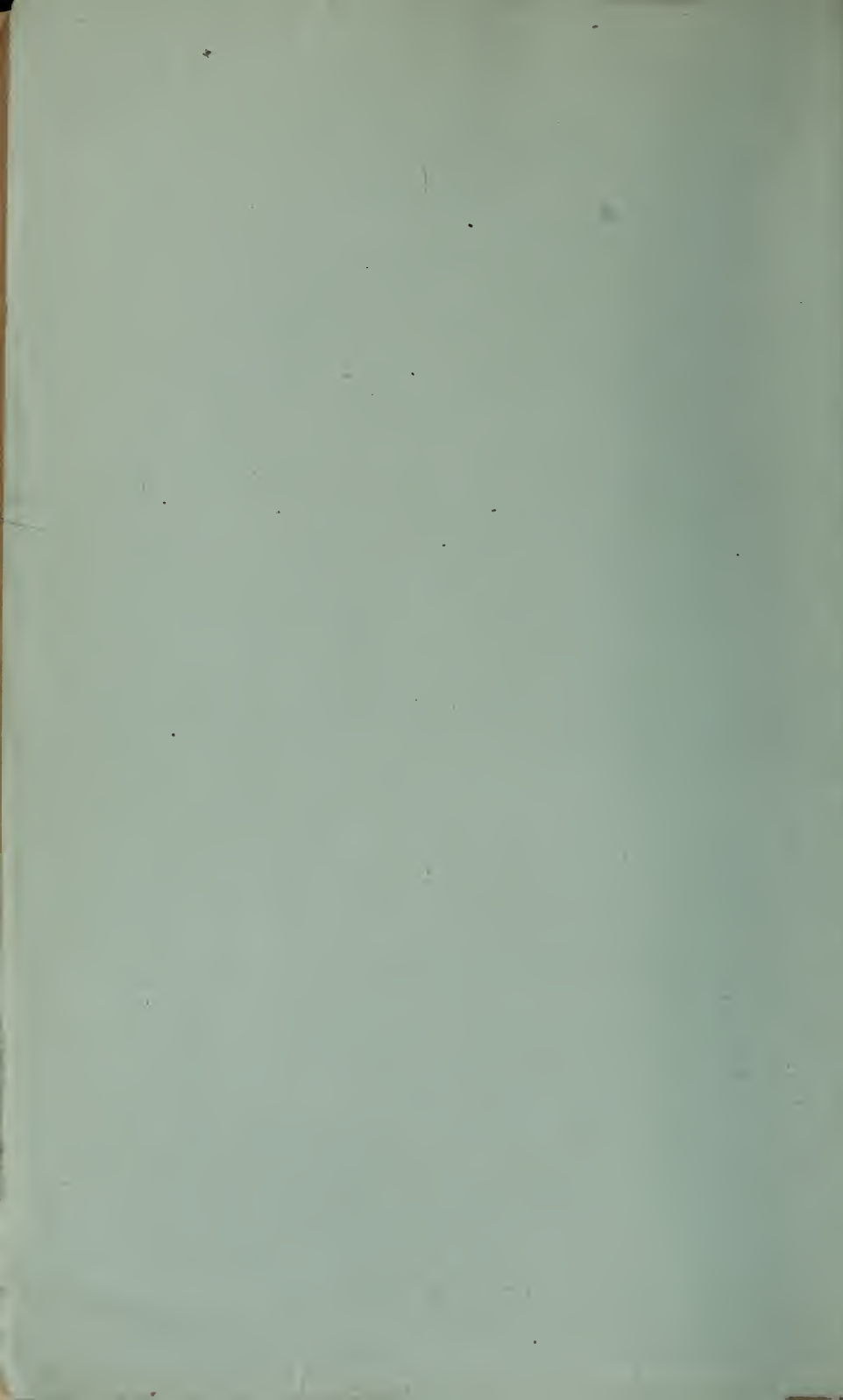
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FRANK, A. J. HERMAN, . .	Carlisle, . . .	Mr. T. N. Frank's.
LINCOLN, LOUIS P., † . . .	Laurelton,	12 E. C.
LONGSDORFF, HILDEGRADE H.,	Carlisle, . .	Dr. W. H. Longsdorff's.
McLAIN, JAMES L., . . .	Woodberry, Md.,	28 E. C.
MELOY, ANDREW J., . . .	Carlisle, . . .	Mr. J. L. Meloy's.
MILLER, C. R., <i>Lat. Sci.</i> , .	Duncannon, . .	Mrs. Ralston's.
MOHLER, JOHN F., † . . .	Middlesex,	Mrs. Mohler's.
PARSELS, LEWIS A., . . .	Bakersville, N. J.,	Mr. Congelton's.
PORTER, ALEX. SHAW, <i>Lat. Sci.</i> ,	Lanaconing, Md.,	26 E. C.
REYNOLDS, JOSEPH C., * . .	Philadelphia. . .	14 E. C.
SANDERS, W. J., * . . .	Lewisburg.	Mrs. Peffer's.
SMILEY, FRANKLIN, † <i>Lat. Sci.</i> ,	Carlisle.	Rev. J. W. Smiley's.
SMITH, W. M., <i>Eng. Sci.</i> , .	Mifflintown,	10 E. C.
SMOOT, G. W. C., * . . .	Tompkinsville, Md.,	4 E. C.
STAFFORD, CHARLES S., * .	Blackwood, N. J.,	40 E. C.
STEWART, WM. B., <i>Lat. Sci.</i> ,	Newville, . .	Dr. Thos. Stewart's.
THOMAS, W. SCOTT, * . . .	Dover, Del.,	35 E. C.
WELSH, FRANKLIN M., † . .	Philadelphia, Y. M. C. A. building.	
YOCUM, ALDAY H., . . .	Glen Moore.	35 E. C.

* Partial Course.

† Requisitions.

HEBREW ELECTIVE COURSE:

Senior Section.

BURNS, GEORGE J.,	ECKELS, CHARLES E.,
MAGEE, LEROY W.	

Junior Section.

COURSEY, RALPH T.,	SCHOEPFLIN, W. G.,
HEISSE, J. F.,	SHIVELY, JOHN H.,
MORGAN, STEPHEN M.,	WALBURN, A. A.,
WILSON, R. EDWARD.	

PRACTICAL SCIENTIFIC COURSE:

Senior Section.

CUMMINGS, JOSEPH,	CARMON, W. W.,
LAMAR, H. E.,	KEEFER, FRANK P.,
PARDOE, CHARLES S.,	REYNOLDS, J. TOME,
STEVICK, GUY L. R.	

Junior Section.*

AMES, GEORGE S. C.,	BAKER, WILLIAM A.,
BEACHLEY, HARRY K.,	BIDDLE, EDWARD M.,
BIKLE, CHARLES E.,	CORRELL, JOHN M.,
CLEAVER, WILLIAM M.,	CURRY, EDWIN A.,
DIXON, EDWARD E.,	FOSTER, RODGERS K.,
HICKS, T. M. B.,	HOWELL, S. EMERSON,
GRAHAM, WILLIAM T.,	LAKE, WILLIARD G.,
LATTOMUS, THOMAS,	PATERSON, ALEXANDER,
RUE, VAUGHN T.,	SALMON, WILMER W.,
SHARP, RICHARD W.,	SHEAKER, WILLIAM J.,
SMITH, FREDERICK L.,	STEIN, JAMES B.,
ZUG, FRANK D.	

* Instead of Laboratory practice, the students of this section have this year taken advanced studies in other departments, but will have opportunity to do this work next year.

Terms of Admission.

Candidates for admission must produce testimonials of good moral character; and, if from other Colleges, evidence of regular dismission. By action of the Trustees, at their last annual meeting, the advantages of the College were extended to ladies, on the same conditions as to gentlemen.

Examinations are held on Wednesday preceding Commencement, and on the day before the opening of the Fall term.

Students applying for admission to an advanced class are admitted only on examination, both on the preparatory studies and those previously pursued by the class which they desire to enter. When admitted to an advanced class, except when the student comes from another College, a fee of five dollars is charged for each year's advancement.

CLASSICAL COURSE.

Candidates for admission to the Freshman Class are examined on the following books and subjects:

ENGLISH.

Grammar, Geography, and United States History; outlines of Ancient Geography and History.

MATHEMATICS.

Arithmetic; Algebra, through quadratic equations, (Wentworth or Loomis); Geometry, (three books of Wentworth, or four of Loomis).

LATIN.

Latin Grammar, (Allen and Greenough's, or Harkness'), including the Rules of Prosody and Scanning; Cæsar, (three books); Cicero, (six orations, including Pro Archia); Virgil's *Æneid*, (six

books); Arnold's Latin Prose Composition, (first twelve chapters), or Allen's, (First part). The Roman pronunciation followed.

GREEK.

Greek Grammar, (Goodwin's or Hadley's); six books of Xenophon's Anabasis, or four books of Anabasis and two books of Homer's Iliad.

LATIN SCIENTIFIC COURSE.

Candidates for admission to the LATIN SCIENTIFIC COURSE are examined on all the requisites for admission to the CLASSICAL COURSE, except Greek.



Course of Study.

FRESHMAN CLASS.

Classics, ...	{	<i>Greek</i> —Selections, (Boise & Freeman). Herodotus : Invasion of Greece ; Arian : Expedition of Alexander ; Homer : Odyssey ; Xenophon : Memborabilia. Prose Composition, (Jones).
		<i>Latin</i> —Livy : Punic War, 22d Book, (Lincoln). Horace : Odes & Epodes, (Lincoln). Cicero : De Senecute & De Amicitia (Chase and Stuart). Prose Composition, (Allen). Latin Grammar, (Allen and Greenough's).
Mathematics, . .	{	Algebra—Wentworth. Geometry—Wentworth. Mensuration—Halsted.
English, ...	{	Composition. English, Past and Present—Trench. Freeman's General Sketch of History. Ploetz's Universal History. Labberton's Historical Atlas and Chart.

SOPHOMORE CLASS.

Classics,	{	<i>Greek</i> —Xenophon: Memorabilia, completed. Plato : Apology and Crito. Demosthenes : De Corona.
		<i>Latin</i> —Seneca : Moral Essays, (Hurst and Whiting). Cicero : De Oratore. Tacitus : Histories, or Germania and Agricola, (Allen). Prose Composition, (Allen). Latin Subjunctive. Lectures.

Mathematics,	{ Trigonometry and Surveying—Loomis. Conic Sections—Puckle.
English,	{ Composition and Rhetoric—Bain. Political Economy—Fawcett. Principles of Elocution—McIlvaine. Philology of the English Tongue—Earle. Essays and Private Declamation. Constitution of the United States—Judge Story.
Modern Languages,	German—Whitney's Grammar and Reader.

JUNIOR CLASS.

Classics, ...	{ <i>Greek</i> —Demosthenes: De Corona, completed. Eschylus: Prometheus. <i>Latin</i> —Horace: Satires and Ars Poetica, (Lincoln). Juvenal, (Chase) or Perseus, (Gildersleve). Latin Literature—Lectures. Reading at Sight.
Mathematics,	Differential and Integral Calculus—Taylor.
English, ...	{ Logic—Jevons'. Physiology of the Brain. Development of English Literature and Lan- guage—Welsh. Selections from Shakespeare. Public Declamation.
Natural Science, ...	{ Chemistry Text-book, with Lectures. Physics, (begun)—Atkinson's Ganot, with Lectures. <i>Elective in place of Greek:</i> Experimental Course in General Chemistry. Laboratory Practice, Qualitative Analysis. Will's Tables, (Himes' Third Edition.) Experimental Physics.

Biblical, ...	{	<i>Elective in place of Calculus :</i>
		Greek Testament—Grammar of its Diction.
		Hebrew Grammar—Roediger's Gesenius.
		Historical Parts of the Hebrew Bible.
		Criticisms and Exegesis, with Lectures.
Ethics, ...	{	Hebrew—Grammar and Translation.
		Moral Philosophy.
Modern Languages,	{	<i>French Grammar</i> —Keetel.
		<i>German</i> —Schiller and Goethe.

SENIOR CLASS.

Classics, ...	{	<i>Greek</i> —Æschylus : Prometheus, completed.
		Euripides : Alcesteis.
		<i>Latin</i> —Plautus, (Harrington,) or Terrence.
		Quintillian, (Frieze), or Lucretius.
Mathematics, . . .	{	Early Latin—Lectures.
		Astronomy—Loomis.
English, ...	{	Psychology—Porter.
		Lectures on History of Philosophy.
		History of Civilization in Europe—Guizot,
		with Lectures.
		History of the Reformation.—Fisher.
Natural Science, .	{	Public Declamation of Original Essays.
		Physics, (completed), with lectures.
		Geology—Dana's text-book with Specimens.
		<i>Laboratory Course in place of Latin and</i>
		<i>Greek :</i>
		Qualitative Analysis, continued.
		Bunsen's Flame Reactions (Himes' Edition.)
Modern Languages,	{	Quantitative Analysis.
		Experimental Physics.
		Experimental Lectures by the Students.
		Special Course for Teachers.
		French—Racine.
Modern Languages,	{	German—Lessing and Goethe.
		Written Translations from English into Ger-
		man.
Modern Languages,	{	Lectures on German Literature.

		<i>Elective in place of Latin and Classic Greek:</i>
Biblical, ...	{	<i>Hebrew</i> —Grammar, Roediger's Gesenius. Translations: Psalms and Prophets. Criticisms and Exegesis, with Lectures. Hebrew and Biblical Archæology.
Ethics, ...		Butler's Analogy.

Biblical Elective Course.

Students preparing for the Christian Ministry are allowed to take Hebrew and New Testament Greek in the Junior and Senior years in place of equivalent studies, chiefly mathematical, and graduate Bachelor of Arts. The following works are used as text or reference books: Hahn's Hebrew Bible; Gesenius' Hebrew Grammar, by Roediger; Gesenius' or Fuerst's Hebrew Lexicon; Winer's Chaldee Grammar; Tischendorf's Greek Testament, 8th critical edition; Winer's Grammar of New Testament Diction; Robinson's Lexicon of the New Testament Greek.

A Bible Class, in which the original Scriptures are critically examined, and the received text compared with the readings of the most noted and valuable of the ancient manuscripts, is conducted by Professor Harman, every Sabbath afternoon. All the students have the privilege of attending this exercise.

The patronizing Conferences direct the attention of young men who are candidates for the Ministry to this course, in the following preamble and resolution:

WHEREAS, Dickinson College provides for a course of instruction in the elements of Moral and Biblical Science and Literature;

And whereas, This course is adjusted to the wants of those young men who are preparing for the ministry, and who cannot take the full classical course; therefore,

Resolved, That we advise those young men within our bounds, that feel called to preach the Gospel, to avail themselves, as far as practicable, of the advantages of this course of instruction.

Scientific Department.

Jacob Tome Scientific Building.

Through the liberality of the Hon. Jacob Tome of Port Deposit, Md., a new scientific building has been erected and will be ready for occupancy before the close of the present year. This building meets a long-felt want of the College, and will add greatly to the facilities for instruction in this department. It is 184 feet long, and combines, with an attractive architectural appearance, perfect adaptation to its uses internally, and ample accommodations. The wings are respectively devoted to Physics and Chemistry, containing the necessary lecture-rooms, laboratories, offices, and so forth. A large and handsome Museum Hall in the center affords the most ample provision for the preservation and display of the various collections required by the College for the illustration of Geology, Mineralogy, Zoology, Archæology, and the Industrial Arts.

Instruction.

I. Recitations from text-books and upon lectures illustrated by experiments, delivered before the classes, are required of students in all the courses of study.

II. Practical scientific studies are prosecuted in the laboratories by those of the regular course for the degree of A. B., who may elect Laboratory Practice for Greek of the Junior year, and for the Latin and Greek of the Senior year, and by all students in the second and third years of the Latin-Scientific course, who are candidates for the degree of Ph. B.

The laboratory courses are also open to all students pursuing a partial course without a view to graduation, and to all students in the regular courses as extra work, if, in the judgment of the faculty, such work will not interfere with their regular studies.

The practical exercises are arranged and conducted with a view to mental discipline, as well as for more thorough instruction in science than can be embraced in the general course of study, and are adapted in each case to the previous training, and, when desired, as far as possible, to the future pursuits of the students.

Each student is provided with a desk and apparatus necessary for the performance of the experiments, under the supervision and instruction of the professor.

The work assigned the student, upon entrance into the laboratory, consists in such experiments as may tend to promote familiarity with the general facts and principles of science, and with scientific modes of reasoning, as well as to facilitate the acquisition of skill in the manipulation of apparatus. The subsequent course is selected with reference to the interests of the student, and the degree of proficiency manifested.

As a general incentive to application, increased facilities for study, in the way of apparatus and laboratory privileges, are afforded to such as make the most satisfactory progress; and, where the student is sufficiently proficient, he is permitted and encouraged to use text-books, and books of reference in the German language, in the laboratory.

In the Chemical Laboratory provision is made for work in general chemistry, qualitative analysis, including blow-pipe analysis and determination of the commoner minerals, &c., quantitative analysis of ores, industrial products, &c., volumetric and gravimetric, medical chemistry, urinary-analysis, testing of drugs, water, &c., legal chemistry, toxicology, testing for adulterations, &c., photographic chemistry, including the chemistry of the different negative and positive processes, the preparation of photographic chemicals, and the reduction of photographic waste.

In the Physical Laboratory the exercises will comprise qualitative and quantitative experiments and problems in Mechanics, Sound, Heat, Light, Electricity, &c., special reference being had in each case to the applications and historical development of the science.

A Teachers' Course is provided for, embracing instruction in the use and care of apparatus employed for illustration in Natural Philosophy and Chemistry, and the performance, *by means of the simplest and least expensive apparatus*, of the experiments adapted to instruction of classes in those branches.

Experimental lectures on the subjects upon which they are engaged, of the members of the Senior Class, in the elective course, are required, as part of their regular work, before the students in this department, who have organized themselves into a society for the promotion of its interest.

The reading of current scientific periodicals is encouraged, and items selected from them, of general as well as of purely scientific

interest, are frequently brought to the notice of the students, accompanied by suitable illustrations, by those engaged in the laboratory, as well as by the professor.

Copies of Fresenius' Qualitative and Quantitative Analysis, Will's Tables for Qualitative Analysis, (Himes' third edition,) and Bunsen's Flame Reactions, are furnished for the use of the students, upon payment of an advance fee of five dollars, which is refunded upon return of the books at the close of the session.

General books of reference, special treatises, and various scientific journals are accessible to the student in the laboratory library, as well as that of the professor.

A prize, called the Scientific Society's Prize, is given to the member of the Senior Class who may give the fullest and most scientific accounts of experiments made upon some subject selected by the Scientific Society and approved by the professor.

Philosophical and Chemical Apparatus.

The apparatus employed for illustration in the General Course of study is valuable, and annually increasing. The apparatus in the laboratories is adapted to the wants of the students in the several courses. A fee of one dollar, paid by each student, and the special fees charged, for the expenses of the laboratory, to those taking a Laboratory Course, together with the interest of certain donations made for the purpose, are applied to the increase and use of the appliances in the department.

Among the pieces of special historical interest are a large Compound Burning-Glass, larger lens eighteen inches in diameter, once the property of Priestley, and the Rotascope employed by Professor Walter Johnson in his investigations. An improved Holtz Electric Machine, with condensers and a complete set of accessories, manufactured by Borchardt, has been presented by J. W. Hendrix, M. D., and a Binocular Microscope, with accessories, manufactured by Beck, has been presented by Professor T. G. Wormley, M. D., of the Class of 1848.

Museum.

The Museum contains specimens of Mineralogy, Geology, and Natural History, adapted to instruction, including a collection of minerals bequeathed to the College by S. Ashmead, Esq., of Philadelphia, and a suite of one hundred and forty rocks of the Mt. Blanc chain, added out of the interest of donations of J. W. Hendrix, M. D., supplementing a plaster model of that chain previously presented by Dr. Durbin.

Latin-Scientific Course.

Influenced by a desire to meet the wants of that class of young men who covet for themselves the advantages of college instruction and associations, but whose circumstances do not permit, or whose tastes do not incline, them to complete the full classical course, the trustees have established a LATIN-SCIENTIFIC COURSE. The studies of the regular course with the exception of Greek, are so arranged as to constitute a three years' course, affording such as find it necessary or desirable to omit that study, favorable opportunities for mental training and liberal culture. The degree of Bachelor of Philosophy is conferred on those who satisfactorily complete the studies of this course.

English-Scientific Course.

At their last meeting, the trustees authorized the provision of a four years' English Scientific Course, with an appropriate degree. This course has the aim of meeting the wants of young men who are seeking opportunities for a fuller knowledge of modern languages than there is provision for in the other courses. It will devote attention to these, proportionate to that which the other courses give to Latin and Greek, and, in addition, will enlarge the instruction in certain lines of English study, especially, perhaps, in practical scientific work. It will be open to students next College year, and more definite announcement will hereafter be made respecting the subject-matter of the course, as also of the requirements for admission.

Partial Course.

Students not intending to graduate may pursue a partial course of study, of varying extent, and embracing such branches from the full courses as are deemed of special adaptation to their needs, provided that, in the judgment of the Faculty, their previous training qualifies them to pursue the selected study with profit.

Extra Elective Studies.

Any elective studies are also open, as additional studies, to students pursuing any one of the regular courses for graduation, if, in the judgment of the Faculty, such additional work does not interfere with their regular studies; and the taking of such extra work by any student is indicated in the catalogue, and will be recognized by a certificate to that effect when desired.

Examinations.

1. Of all the classes at the close of the Fall Term, on the studies of the term.
 2. Of the Senior class, three weeks before Commencement.
 3. Of the other classes, the week before Commencement, on the studies of the Winter and Spring Terms.
 4. Of candidates for admission, the Wednesday of Commencement week, and the day before the opening of the Fall term.
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Degrees.

The degrees, in course, conferred by the College are the following:

1. BACHELOR OF ARTS.—Students who have completed, in a satisfactory manner, the regular or prescribed elective studies embraced in the classical course are graduated Bachelors of Arts.

2. MASTER OF ARTS.—Bachelors of Arts of three or more years' standing, who have meanwhile sustained a good moral character, are entitled, on application, to receive the degree of Master of Arts. Applications for this degree should be made to the President at least two weeks before the commencement, and should be accompanied by the usual fee.

3. BACHELOR OF PHILOSOPHY.—This degree is conferred on those who complete, in a satisfactory manner, the studies embraced in the Latin-Scientific course.

Terms and Vacations.

First term begins on the second Thursday in September.

First term closes on Wednesday preceding Christmas.

Second term begins two weeks from the close of the first term.

Second term closes on Thursday preceding Easter.

Third term begins on Tuesday after Easter.

Third term closes at Commencement, the last Thursday in June.

Method of Instruction.

At the daily recitations, where the text admits of it, the catechetical method of instruction is avoided as much as possible, and the student required to give a connected view of the subject in his own language, and without the aid of the Professor, except on points not fully treated by the author, thus cultivating at once the powers of memory, thought, and discourse.

When a subject is susceptible of it, a written analysis of the lesson may be required; and a written analysis of the whole work at the examination.

The instruction of PHILOSOPHY AND ENGLISH LITERATURE is given partly by recitations in History, Rhetoric, Logic, Political Economy, Metaphysics, and Constitutional Law, and partly by lectures on the English Language and Literature, the Philosophy of History and Polity, and the History of Philosophy. Practical exercises in Writing and Speaking also receive special attention in this department.

Public Worship.

Religious service is held in the chapel every morning. The students are also required to attend public worship twice on the Sabbath at such church as their parents or guardians may designate.

Libraries.

The College Library contains, ... 8,393 volumes.
 The Library of the Belles Lettres Society, . . . 10,511 volumes.
 The Library of the Union Philosophical Society, 10,618 volumes.

These are accessible to all students, and, except in vacation, are opened as follows :

The College Library, every Saturday, at 11 o'clock, A. M.

The Society Libraries, every Wednesday and Saturday, at 1 o'clock, P. M.

Reading-Room.

For some years the College has had a Reading-room, reasonably well supplied with appropriate literature, such as daily papers, current magazines, reviews, &c. In the plans for the Bosler Memorial Library Building care has been had to provide for a much more commodious and complete reading-room than the College has ever had. It is adjacent to the College and Society Libraries, and it is confidently expected that it will prove to be a most attractive and useful part of the facilities of the College.

Literary Societies.

The Belles Lettres and the Union Philosophical Societies, purely literary in their character, were nearly coeval in their origin with the founding of the College, and have been maintained in continuous operation throughout its history. During this period, they have accumulated large and valuable libraries, to which they are adding yearly many of the best issues of the press. By means of

these, as also of their weekly exercises, they exert a highly beneficial influence. Their associations are among the fondest memories of college life, and not the least of the advantages of college residence is the special training they impart.

Additions to Equipment—New Buildings.

Besides the Jacob Tome Scientific Building, described in connection with that department, the Gymnasium and the Library Hall, the former of which is now in use, and the latter yet in process of construction, will add greatly to the facilities of the College. The former is a substantial and commodious structure, in all respects well adapted to its intended uses. The main hall is seventy-five feet in length by forty feet in width, and is flanked on either extremity by wings, the western, eighty-four by twenty feet, furnishes excellent bowling alleys, and the eastern, sixty by twenty feet, is for bath and water-closet uses. As heretofore the lack of facilities for physical training has been felt a serious deficiency in the appliances of the College, their supply, it is not doubted, will prove an attraction and a means of physical benefit.

THE LIBRARY HALL.—This building, when completed, will be, in character and in adaptation to its uses, a very superior structure. It is the gift to the College of the widow of the late James W. Bosler, of this town, who is erecting this hall in memory of her husband, and at a cost of nearly SEVENTY THOUSAND DOLLARS. It will furnish accommodations, substantially fire-proof, for the College and society libraries, and also an audience hall of seating capacity for about eight hundred persons. For these objects the College has greatly needed provision. Its valuable libraries will henceforth have not only complete protection, but all the requisites for convenient use and for proper display. Another serious inconvenience in the past has been the want of audience room for general exercises of the College. Not alone for the uses of commencement, but for the anniversaries and the yearly recurring contests, in which so much of college interest lies, as also for the special occasions coming into every year, there has been the burden of both cost and inconvenience. In this building these general needs of the College will have complete supply. It will provide, moreover, a commodious and elegant reading-room.

Astronomical Observatory.

The College has facilities for instruction in the Department of Astronomy. The Astronomical Observatory is provided with an Achromatic Telescope, manufactured by Henry Fitz, of New York. This telescope has an object glass of five inches, with a focal distance of seven feet, is equatorially mounted, and furnished with right ascension and declination circles.

Prizes.

I. FOR THE CURRENT YEAR.—1. By the Rev. William L. Boswell to the member of the Freshman Class having done the best work during the year in Greek, to be determined, at its close, by the record therein, and by the result of examination, a copy of the Greek Scenic Poets—Æschylus, Sophocles, Euripides, and Aristophanes—of beautiful text, and elegantly bound in Turkey Morocco.

2. By Rev. J. DeWitt Miller to the member of the Freshman Class having done the best work during the year in English, to be determined by such test as the Professor in that department may prescribe, a copy of Webster's Unabridged, or, in the option of the successful competitor, Worcester's English Dictionary.

II. PERMANENT PRIZES.—1. THE PIERSON PRIZES. These are prizes for oratory established by Daniel Pierson, Esq., of Newark, N. J. A gold and a silver medal are offered each year to be competed for by members of the Junior Class in a public oratorical contest, which contest has for years been placed among the exercises of commencement week. The gold medal is in recognition of the highest degree of excellence exhibited in the competition; the silver in recognition of the next highest. There are two distinct committees of judgment, one having for its duty to estimate, from careful reading, the merit of the essay; the other that of the declamation, and the combination of these estimates determines the award.

Award for 1884.

GOLD MEDAL—Guy LeRoy Stevick.

SILVER MEDAL—LeRoy W. Magee.

SCIENTIFIC SOCIETY PRIZE.

To a member of the Senior Class for the best experimental treatment of some subject selected by the Society.

No award for 1884.

BELLES LETTRES SOCIETY SOPHOMORE PRIZE.

UNION PHILOSOPHICAL SOCIETY SOPHOMORE PRIZE.

As an incentive and means to improvement in composition and declamation, at an early stage in the College course, the Belles Lettres and the Union Philosophical Societies have each instituted a yearly contest therein for their respective members from the Sophomore Class. All the members of this class in the two Societies have the option of competing, and a gold medal is awarded the contestant in each exhibiting the highest degree of excellence in the arts to which the competition relates, as decided by judges chosen by their respective Societies.

Award for 1884.

BELLES LETTRES—FRED. L. SMITH.

UNION PHILOSOPHICAL SOCIETY—EDWARD E. DIXON.

THE McDANIEL PRIZES FOR SCHOLARSHIP.—Delaplaine McDaniel, Esq., formerly of Wilmington, Del., and since of Philadelphia, where he died January 20, the current year, left the College a bequest of \$5,000, with the view of founding three prizes for scholarship. By the terms of the will, it is provided that from year to year the sum of \$100 each be paid to the two members of the Freshman Class who shall have the highest average of excellence in the work of that class, to be determined as the authorities of the College shall prescribe; and that similarly the sum of \$100 be paid to the member of the Sophomore Class who shall have attained the same distinction. It is expected that these prizes will be available for the classes of the next college year.

Endowed Scholarships.

The trustees recently authorized the founding of endowed scholarships of ONE THOUSAND DOLLARS EACH, whose object should be to aid in extending the privileges of the College to young men of promise otherwise unable to command them.

I. Such scholarships may be constituted as follows :

1. The donor of each scholarship shall have the privilege of naming it, and of prescribing the conditions on which it shall be awarded.

2. Scholarships may be maintained by the annual payment of sixty dollars as interest until the principal sum of one thousand dollars is paid. They lapse, of course, when the interest fails, unless the principal sum has been paid.

3. Churches contributing one thousand dollars each, may, if they desire it, place upon that foundation the sons of their ministers, or, in lieu of that, may nominate some other candidate to receive its avails.

II. Their use shall be subject to the following regulations :

1. Whenever a scholarship becomes vacant, its income, during such vacancy, shall be at the disposal of the Board of Trustees.

2. Candidates for them must, in all cases, present testimonials of good moral character.

3. Those who are placed upon these scholarships must be fully prepared for admission to College, and when admitted, must conform to its laws and regulations.

The creation of such scholarships is very much to be desired. Many young men of excellent promise would, in this way, have the advantages of collegiate education brought within their reach. It may be doubted whether the same sum invested in any other way would accomplish equal good. We earnestly commend this opportunity of extending the usefulness of the College, and of affording perpetual help to worthy young men struggling to fit themselves for active life, to the favorable consideration of those who are concerned to do good with their means.

Beneficiary Fund.

This fund, arising from the contributions of benevolent friends, and the interest of loans to students, is used to aid young men of limited means who are preparing for the ministry. The money is loaned to them at three per cent. interest, on their notes, payable after graduation, and thus becomes available, in time, for the aid of others. As the cases of this description, in which a small amount of help may prove of incalculable benefit, are more numerous than the fund affords the means of helping, donations to it, in money or scholarships, are earnestly solicited. They may be forwarded to J. W. Smiley, Treasurer of the Fund.

Tuition and Scholarships.

Attention is especially requested to the following regulations :

1. But one student can enjoy the use of the same certificate of scholarship at one time.
2. Presentation of a scholarship to the Treasurer within thirty days after the entrance of a student is required. Otherwise, tuition will be charged.
3. For the use of scholarships, except in cases of sons or wards, the consent of the owner must be presented in writing.
4. Transfer of scholarships can be made only on written order of the owner, or his legal representative.
5. A scholarship for twenty-five years can be converted into four of four years each ; one of ten years, into two of four years each, and a perpetual scholarship, into four of four years each. In case a portion of the scholarship to be converted has been consumed, so much will be deducted from one or more of the new certificates.
6. New certificates can be issued in place of lost ones only after satisfying the President of their existence and loss, and after receipt by the Treasurer of a copy of the newspaper of the county wherein the owner resided, or of the newspaper published nearest his residence, containing advertisement of the loss, and of intention to apply for a re-issue.

Residence, Board, &c.

Students not residents in the town are required to lodge in the College, and to furnish their own rooms. Furniture can be purchased in Carlisle at moderate prices.

No boarding department is kept by the College. Many of the students now board in a club, or voluntary association, organized and managed by themselves. The expense of boarding in the club is \$2 50 a week. Others board at such private boarding-houses in town as are approved of by the Faculty, in which the price of board varies. Washing is from \$1 00 to \$1 50 per month.

College Bills.

	Fall Term.	Winter and Spring Term.
Tuition by scholarship per year: \$6 25.		
Library and apparatus fee,	\$1 50	\$2 50
Printing, warming recitation-rooms, &c., ...	3 00	5 00
Room rent, ...	\$4 00 or 5 00	\$6 00 or 7 00
Janitor's services, ...	2 00	3 00
Incidental repairs, about, ...	1 00	about 2 00
Laboratory expenses, ...	10 00	15 00
Hebrew, ...	2 00	3 00
Modern Languages, ...	2 00	3 00

These are the only College bills, and payment of them to the Treasurer is required during the first month of the term.

Summary of Annual Expenses.

As the College tuition is now, for the most part, paid by Scholarships, the necessary expenses of a student are much reduced. Parents and guardians are invited to examine the following estimates:

Room rent, from	\$10 00 to \$12 00
Janitor's services, ...	5 00
Printing, use and warming of recitation-rooms, ...	8 00

Library and apparatus fee, ...	\$4 00
Board, from \$2 50 to \$3 50 per week, from \$97 00 to 136 00	
Washing, ...	\$10 00 to 15 00
Fuel, about	8 00
Light, about	3 00
Incidental repairs, about	3 00
Expenses in laboratory, ...	25 00
Hebrew, ...	5 00
Modern Languages, ...	5 00
Minimum total, without elective studies, ...	153 00
“ total, with elective studies, ...	183 00
Maximum total, without elective studies, ...	199 00
“ total, with elective studies, ...	229 00

OTHER EXPENSES.—In the above summary, no estimate is made for books, clothes, furniture, traveling, or other matters outside of the regular College expenses. These will vary according to the habits and circumstances of the student. There is also a small annual expense in the Literary Societies.

Financial Affairs of the Students.

As the use of money is always a peril to the inexperienced, and as, in the case of students, mostly in the first experience of independent life, it is apt to be especially so, no solicitude on the part of those having responsibility for their well-doing would seem more reasonable than to secure them against this danger. The regulations of the College relating to the use of money have this sole aim, and, it is believed, are of tendency to induce carefulness and to check undue expenditures. The chief statutory provisions touching the “financial affairs of students” are, in substance, these:

That every minor, whose natural guardian does not reside in Carlisle, select some member of the Faculty as patron, to whom he may look for counsel and direction, especially in the matter of expenditures; that, with him, all money intended for the student's use must be placed; that, in disbursing this, he shall be strictly governed by the instructions of parents or guardians, except that he is restrained from paying for horse or carriage hire, confectionery, fruit, or other articles of mere luxury; that he shall not

be held to personal responsibility for any bill contracted by the student ; that he is at liberty to furnish his patronee pocket money as parent or guardian may instruct, unless, in his judgment, the President, on consultation, concurring, the amount be deemed excessive ; that, along with the monthly report, he shall render parent or guardian a statement in detail of receipts and expenditures for the period covered thereby, and that his accounts shall, at all times, be subject to the inspection of the President and Faculty.

Government and Discipline.

The supreme condition of success in the work of Colleges is the coöperation of students in the processes of development and acquisition, on which character and scholarship depend. To compass this is hence the problem of administration. It were beforehand probable that, in the freedom incident to College life, inducements of reason would minister to this beyond the possibilities of mere authority. This antecedent probability has had sufficient confirmation from experience to assure that the administration of the College wisely makes this its controlling principle. It hence seeks to create and foster in the community of students the feeling of individual responsibility for the best results of college life ; the feeling that, for the maintenance of good order, and of a high grade of scholarship, their own coöperation is indispensable. It is studiously sought to evince the reasonableness of measures and requirements, and to impress students with the importance to themselves of self-direction and control. While the outcome of this, it is believed, is every way better than a more coercive policy would yield, its success is not without exception. For some the incitement and constraint of mere motives of reason are found to be inadequate. Either the sentiment of manhood with such is yet so little awake, or they are otherwise so unresponsive to appeals of reason or interest, that all resources of persuasion, supplemented even by such uses of authority as Colleges may make, are unavailing to secure either propriety of conduct or diligence in work. With no hope of benefiting such, and with the certainty of injury from their presence and example, it but remains to effect their removal from the institution. To spare, as far as possible,

the odium of this, it is usual to request of parents their withdrawal, the Faculty seldom having need for measures more extreme.

Careful record is made of the attention to College duties, as also of the deportment of each student, and report of the same is made each month, to themselves, in the case of students who are of legal years. and to parents and guardians, in the case of minors.

The duties of College begin with the opening of the term ; and, as failure at the start to master the fundamental principles of new subjects of study may occasion loss not easy to repair, tardiness in reaching College at the opening of terms can be justified only by reasons of the most urgent character. For such reasons only will absence from the early exercises of a term be granted excuse.



Alumni Association.

OFFICERS, 1884-5.

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Recording Secretary—EDWARD W. BIDDLE, Esq.

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Alumni Poet— — — — —.

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Vice President—Hon. LOUIS E. McCOMAS, A. M.

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Orator— — — — —.



Officers of the General Union Philosophical Society.



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Poet— — — — —.

Officers of the Scientific Society.

President— — — — —.

Secretary— — — — —.

Officers of the Society of Religious Inquiry.

President—E. J. LINDSEY.

Vice Presidents—R. E. WILSON, of the Junior Class; J. B. STEIN, of the Sophomore Class; and L. A. PARSELS, of the Freshman Class.

Corresponding Secretary—J. S. MADDUX.

Recording Secretary—O. G. HECK.

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Annital Sermon—Sunday, June 21.

Officers of the College Y. M. C. A.

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Vice President—JOHN H. SHIVELY.

Corresponding Secretary—J. FRED. HRISSE.

Recording Secretary—JERRY B. BRENNEMAN.

Treasurer—THEODORE M. CULVER.

Preparatory School.

This School, which was organized in response to the widely expressed wish of alumni and friends of the College, as also to the formal action of one of its patronizing Conferences, has been in operation several years, and with results conclusively evincing the wisdom of its establishment. Its success, which, from the first, was gratifying, leaves no doubt that it meets an actual want. Its conduct is under the immediate supervision of the Faculty of the College.

Special Object of the School.

The primary object of this school is the thorough preparation of young men for College, with the greatest economy of time and money. Its course of study is arranged with special reference to this object. By the omission of such branches as belong more properly to the subsequent College course, and by concentration of the whole time and effort of the student upon such as are required for admission, the time of preparatory study can be much shortened without any sacrifice of thoroughness. Students from other schools who may be partially or imperfectly prepared for College can have their studies arranged in such a way as to prepare them for admission in the shortest time possible. A preparatory course, requiring less time, is also arranged for such as may desire to pursue the LATIN-SCIENTIFIC COURSE of three years, from which Greek is omitted.

Students in the PREPARATORY SCHOOL, who may not desire to prepare for either of the College courses, are, when qualified to do so to advantage, permitted to pursue such studies in the College as may be approved by the Faculty.

Students are received at any time during the year, though entrance at the beginning of a term is, for many reasons, desirable. Special attention is paid to such as may require the work of one or two terms for admission to College the ensuing year.

Examinations for Admission to College.

As the examinations of the PREPARATORY SCHOOL are made under the supervision of the Faculty, students passing satisfactorily on the studies required for admission to the Freshman Class will be received without further examination.

Rooms and Boarding.

The members of this school have the privilege of occupying rooms in the College buildings on the same terms as students in the College, and of boarding in the clubs, or other authorized boarding-houses. Where parents may prefer it, board and lodging can be obtained in private families. Careful oversight is exercised to guard the morals, and diligent effort made to promote the interests of those connected with the school.

Summary of Annual Expenses.

	Fall Term.	Winter and Spring Terms.
Tuition, ...	\$10 00	\$20 00
Use and warming of recitation-rooms, printing, &c., ...	3 00	5 00
Room-rent and janitor's services, . .	\$6 or 7 00	\$9 or 10 00
Board, from \$2 50 to \$3 50 per week, .	32 or 49 00	62 or 87 00
Washing, ...	5 00	10 00
Fuel, ...	about 3 00	about 5 00
Light, ...	about 1 00	about 2 00
Incidental repairs, ...	about 1 00	about 2 00

From the above summary, it will be seen that all necessary expenses, exclusive of books, traveling, &c., range from \$180 to \$220 per scholastic year. In view of the great saving of time in this course of preparation, as compared with that of a more general course, the actual saving of money in thus preparing for College is much greater than would appear from these figures, in themselves considered.

Organization.

While the school is under the supervision of the Faculty of the College, it is in the immediate charge of Professor L. F. Bower, A. M., assisted by Professor W. K. Dare, A. M., an alumnus of the College.

General Remarks.

1. In addition to the advantages of economy in time and money, already indicated as being afforded by this school to those preparing for admission to College, there are advantages of a more general character worthy of appreciation. Among these may be named the privilege of access to the College libraries and reading-room, and to the general literary exercises of the College. The effect of such agencies as these in promoting the improvement of those brought in contact with them, though silent, is often of the most decided character.

2. Cumberland Valley, in which Carlisle is located, is unsurpassed in beauty, fertility, and healthfulness; and while the inland situation of the school exempts students from many of the temptations to extravagance and irregularity incident to large cities, it yet is easy of access, being connected by several daily trains with Baltimore, Philadelphia, and intermediate and adjacent places.

3. Parents or guardians are furnished a monthly statement of the attention to study and of the deportment of their sons or wards.

School Bills.

Bills are payable during the first month of the term. No deduction made for less than half a term.

Preparatory Students.

NAME.	RESIDENCES.	ROOMS.
BARNITZ, HARRY,	Carlisle,	S. M. Leidich's, Esq.
BRATTON, JOHN B., Jr.,	Carlisle,	Mr. J. B. Bratton's.
CROOKS, THOMAS,	Philadelphia,	24 E. C.
EDWARDS, WILLIAM R.,	Alexandria, Va.,	26 E. C.
FIELD, RICHARD F.,	Philadelphia,	Prof. Rittenhouse's.
FOREMAN, VERMONT C.,	Carlisle,	Mr. James Foreman's.
FOREMAN, BLANCHE K.,	Carlisle,	Mr. James Foreman's.
GRIFFITH, J. CARROLL,	Laytonsville, Md.,	11 E. C.
HAMILTON, JOHN T., Jr.,	Granite, Md.,	25 E. C.
HAMLIN, ANNA,	Carlisle,	B. B. Hamlin's, D. D.
HARMAN, W. A.,	Mt. Holly Springs,	Mrs. Ralston's.
HARRIS, WILLIAM,	Baltimore, Md.,	47 W. C.
HOUCK, CHARLES A. B.,	Carlisle,	Rev. W. A. Houck's.
HUMMEL, REBECCA,	Carlisle,	Mr. Joseph F. Hummel's.
JONES, WALKER,	Harrisburg,	Miss Egollf's.
KRONENBERG, ALICE,	Carlisle,	Mr. S. Kronenberg's.
MCALLISTER, C. J.,	Mt. Holly Springs,	Mrs. Ralston's.
McFADDEN, ROBERT A.,	Harrisburg,	29 E. C.
MEILY, ALBERT,	Harrisburg,	24 W. C.
MEILY, RICHARD L.,	Mechanicsburg,	Mrs. Sharp's.
MILLARD, W. A.,	Halifax,	15 E. C.
MOORE, JOHNSTON,	Carlisle,	Mrs. Parker Moore's.
MOSSER, J. CHARLES,	New Cumberland, Y. M.	C. A. B'g.
MURRAY, J. H.,	Milton,	Miss Egollf's.
NORFOLK, J. R. B.,	Baltimore, Md.,	39 E. C.
OREM, W. L.,	Woodberry, Md.,	47 W. C.
PAXSON, FRANK A.,	Philadelphia,	5 E. C.
PEARCE, HARRY T.,	Manor, Md.,	9 E. C.
PITCAIRN, HUGH HARRY,	Harrisburg,	40 E. C.
RICE, G. W.,	Chicago, Ill.,	11 E. C.
ROACH, FRANK C.,	Washington, D. C.,	41 E. C.
SAXTON, HARRY T.,	Carlisle,	Mr. D. B. Saxton's.
STUBBS, GEORGE P.,	Philadelphia,	39 E. C.
SWARTZ, MORRIS E.,	Bellefonte,	22 E. C.
ZIMMERMAN, A. H.,	Carlisle,	Mrs. C. Zimmerman's.

Management of Finances.

As the control of money at school by those inexperienced in its use is apt to prove the source of many evils, both to students and the school, it is required that all the money intended to defray the expenses of students in this school, who are minors, shall be deposited with the Principal, by whom it will be carefully devoted to its intended purpose, and a detailed statement of expenditures made monthly to parents or guardians.



Necrology.

1. Rev. HENRY HAVERSTICK, A. M.

Class of 1825.

A minister in the Evangelical Lutheran Church.

For twenty-five years Professor of Ancient Languages in the Central High School of Philadelphia.

Died in Stoyestown, Somerset county, Pa., January 20, 1884, aged 78.

2. Rev. ISAAC GRIER, D. D.

Class of 1828.

Born in Jersey Shore, Lycoming county, Pa., January 7, 1806.

His ancestors were connected with the College from its origin, his grandfather having been a trustee from its founding in 1783 till his death in 1805, and his father a graduate in 1788. His brother, Hon. R. C. Grier, Associate Judge of the United States Supreme Court, was of the class of 1812.

Studied theology in Princeton Theological Seminary, and in 1832 was licensed by the Northumberland Presbytery, within which his ministry of more than fifty years was exercised, chiefly as pastor of one church.

Died in Mifflinburg, Pa., June 24, 1884, aged 79.

3. ANDREW B. BUCHANAN, M. D.

Class of 1829.

Born in Harrisburg, Pa., July 21, 1810.

Graduated in medicine from one of the medical schools of Philadelphia. In 1838, removed to Logansport, Indiana, where he continued in the practice of his profession till the time of his death; a skillful physician and a man of sterling character.

Died in Logansport, Indiana, July 24, 1884, aged 74.

4. MARSHAL SWARTZWELDER.

Born in Hagerstown, Md., in the year 1819.

Some time a student here, but before completing the course commenced the study of law. Admitted to the bar in Hagerstown. Practiced subsequently in Baltimore, Md., and afterwards located in Pittsburgh, Pa., where, with distinguished reputation as a criminal lawyer, he exercised his profession to the time of his death.

Died in Pittsburgh, Pa., October 3, 1884, aged 65.

5. SAMUEL BAIRD.

Class of 1839.

Born in Reading, Pa.

Studied law in Carlisle, Pa., and was admitted to the bar in 1841. Practiced his profession some time in Lancaster, Pa., when reasons of health induced its relinquishment. Was for sixteen years connected with the custom-house in Philadelphia, and in later years much of his time has been given to scientific labors, in connection with his brother, Dr. Spencer F. Baird, Director of the Smithsonian Institute, Washington, D. C.

Died in Carlisle, Pa., October 12, 1884.

6. Hon. RICHARD B. CARMICHAEL.

Class of 1825.

Born in 1797.

Was many times a member of the State Legislature of Maryland. In 1883, was a representative in Congress from that State. Was, at wide intervals, a member of two conventions to revise the Constitution of Maryland, being President of the convention of 1867. Was judge of one of the judicial districts of the State.

Died in Centreville, Queen Anne county, Maryland, October 21, 1884, aged 87.

7. ALFRED ARMSTRONG.

Class of 1823.

Born in Carlisle, Pa., February 14, 1801.

Commenced active life as a teacher, in which work he continued nearly half a century with singular success in Harrisburg,

Bellefonte, and Columbia successively. During the last thirteen years of his life, he occupied a responsible desk in the general Post-Office Department at Washington, D. C. Died in Washington, D. C., October 21, 1884, aged 83.

8. WILLIAM PLUMMER BIRD, M. D.

Class of 1846.

Born in Anne Arundel county, in 1826.

Entered Dickinson, Fall Term of 1842.

1846, entered the Medical University of Maryland, graduating in 1849. Immediately thereafter, began the practice of medicine in his native county, and he soon became, and has since been, one of the most trusted and successful practitioners within its bounds. His religious life, commencing at College, was through all its course exemplary. He filled important church offices.

Died at his home, South River, Anne Arundel county, Maryland, October 15, 1884, aged 58.

9. Rev. JOSEPH MAHON.

Class of 1823.

Born in Shippensburg, Pa., June 25, 1805.

Principal of grammar school in Carlisle, Pa.

Studied theology; first, at Union Seminary, Va.; and subsequently at Princeton Seminary, graduating from the latter in 1830. 1831-35, agent of the Board of Publication. 1836-56, pastor of the Presbyterian church of Lawrenceville, N. J. 1856-60, agent of Pennsylvania Colonization Society. During the late war, was chaplain of the First Maryland regiment, U. S. A.

Died in Shippensburg, Pa., November 2, 1884, aged 79.

10. GEORGE W. WALKER.

Class of 1884.

Entered Preparatory School in 1879. Admitted to College in 1880. Circumstances, largely the state of his health, embarrassed his work so much that four years were given to the studies of three. Midway the last year, he was re-

luctantly induced to abandon the further prosecution of his course. On leaving College, his health steadily declined. Died at his home in Alexandria, Huntingdon county, Pennsylvania, November 24, 1884.

11. JONATHAN KEARSLEY COOPER.

Class of 1840.

Born in 1814.

Deceased was grandson of Dr. R. Cooper, one of the charter trustees of the College; and son of John Cooper of the class of 1798, and founder of the famous "Hopewell Academy," in which so many, afterwards distinguished, received their preparation for College. Shortly after his admission to the bar, he removed to Peoria, Illinois, where he attained an eminence in his profession surpassed by that of no other jurist in his adopted State.

Died in Peoria, Illinois, December, 1884, aged 70.

12. PAUL LIGHTNER.

Class of 1855.

Born in Highland county, Va., September, 1834.

Prepared for College at Brownsburg Academy.

Studied law first with Judge Brokenborough, Lexington, Va., and afterwards in the law department of the University of Virginia. Practiced his profession in Olney, Ill. In 1861, impaired health occasioned his return to Virginia, where he devoted himself to agricultural pursuits. 1871-75, he represented Highland and Bath counties in the Legislature of Virginia.

Died at his home in Highland county, Virginia, January 18, 1885, aged 51.

13. ROBERT McCACHREN.

Class of 1823.

Born in Chester county, Pa., September 24, 1798.

Studied theology in Princeton Theological Seminary. 1827-30, pastor in Middleton, Delaware county, Pa. In 1831, installed pastor of the church in Newville, Pa., which office he filled twenty consecutive years, resigning it in 1851.

1853-63, principal of a classical school in Newville. From the latter date till the time of his death resided there without official occupation.

Died in Newville, Pa., February 15, 1885, aged 87.

To our record of bereaved, the year has added names endeared to the College by other than filial ties. Of these, place is given to the following :

14. Rev. Bishop MATTHEW SIMPSON, D. D., LL. D.

This eminent minister of Christ was born in Cadiz, Ohio, June 20, 1811.

1837, admitted to the Pittsburgh Conference. Soon thereafter was, for a brief period, Vice President of Allegheny College. 1839-48, President of Indiana Asbury University. 1848-52, editor of the *Western Christian Advocate*. From his election to the Episcopacy in the last-named year to the close of his life, he performed, with singular ability, the duties of this high office. Three times during this service he visited Europe as fraternal messenger of American to British Methodism and in supervision of the work of the Church, the first time extending his travels to Palestine, Egypt, and Greece. He was a preacher of marvelous eloquence, was wise in counsel, and of unusual executive ability. For nearly a quarter of a century, he was a trustee of the College.

Died at his home in Philadelphia, June 18, 1884, aged 73.

15. Rev. Bishop ISAAC W. WILEY, D. D.

Born in Lewistown, Pa., March 29, 1825.

Failing health arrested his College course in the Sophomore year. Subsequently, studied medicine at the University of New York, graduating in 1846. Till 1850, practiced his profession in Pennsylvania. 1850-54, medical missionary at Foo Choo, China. Returning the latter year to America, was pastor on Staten Island and in Jersey City. 1858-64, was principal of Pennington Seminary. 1864-72, was editor of the *Ladies' Repository*. Elected Bishop in 1872. He filled the office with fidelity and acceptance till he

closed his life and work together on the spot where thirty years before his first official work was done. In 1858, the degree of Master of Arts, and subsequently that of Doctor of Divinity, were conferred upon him by the authorities of the College.

Died in Foo Choo, China, November 22, 1884, aged 60.

16. JOHN K. FINLEY, M. D.

Born at Chillicothe, Ohio, January 13, 1806.

1828-29, was Professor of Chemistry and Natural Philosophy in Dickinson College, and with him passes away, it is believed, the last member of the Faculties of the College under its first *regime*. A man of superior abilities and distinguished scholarship, he ranked among the eminent medical practitioners of the North-west.

Died at Niles, Michigan, February 3, 1885, aged 78. .

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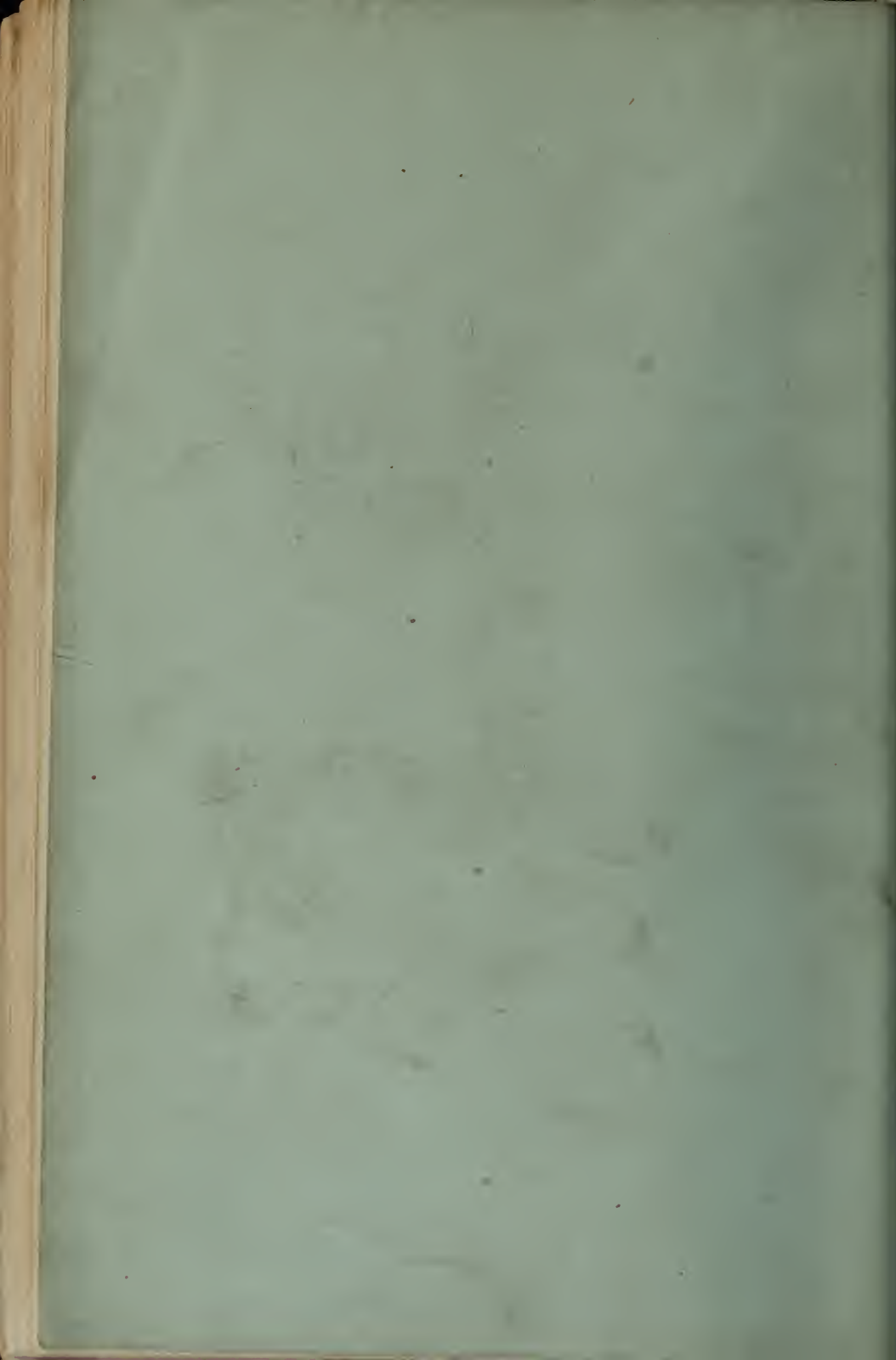
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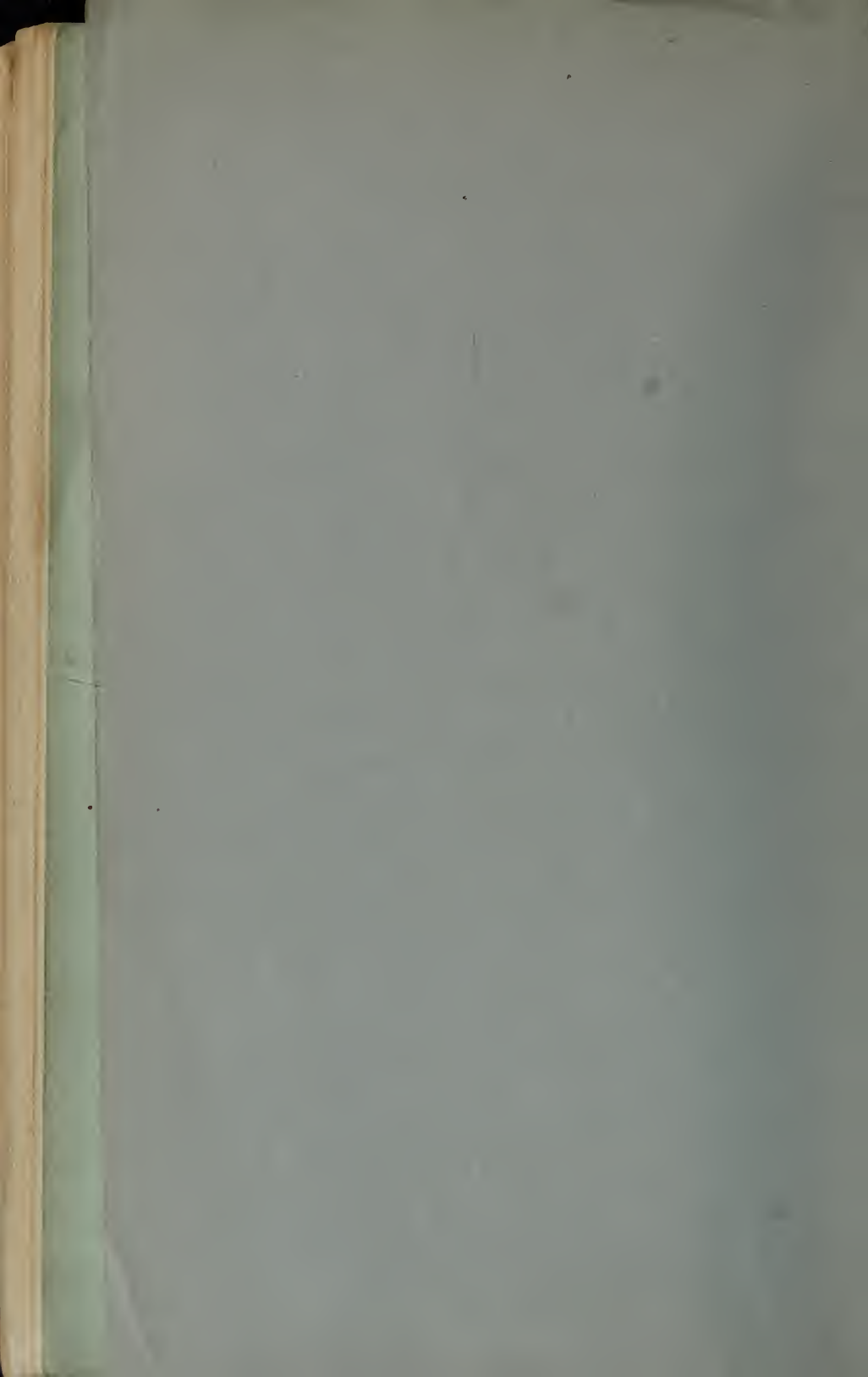
OF

DICKINSON COLLEGE

FOR THE

ACADEMICAL YEAR

1885-6.



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—FOR THE—

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CALENDAR, 1885-86.

TERMS AND VACATIONS.

1885.

- 9th Sept., Wednesday, . . . Examination of candidates for admission.
 10th Sept., Thursday, 8.45, A. M., . Fall term begins.
 18th Dec., Friday, 12, M., . . . Fall term ends.

WINTER VACATION.

1886.

- 5th Jan., Tuesday, 8.45, A. M., . Winter term begins.
 22d April, Thursday, 12, M., . . Winter term ends.
 27th April, Tuesday, 8.45, A. M., . Spring term begins.
 24th June, Thursday, ... Spring term ends.

PUBLIC OCCASIONS.

1885.

- 26th Nov., Thursday, ... Thanksgiving Day.

1886.

- 28th Jan., Thursday, ... Day of Prayer for Colleges.
 22d Feb., Monday, ... Washington's Birthday.
 26th Feb., Friday, ... Anniversary of Belles-Lettres Society.
 5th Mar., Friday, ... Anniversary of the Union Philosophical Society.
 May, ... Belles-Lettres Sophomore Oratorical Prize Contest.
 May, ... Union Philosophical Sophomore Oratorical Prize Contest.
 20th June, Sunday, 11, A. M., . . Sermon before the Society of Religious Inquiry.
 20th June, Sunday, 8, P. M., . . Baccalaureate by the President.
 21st June, Monday, 8, P. M., . . Junior Class Oratorical Prize Contest.
 22d June, Tuesday, 10, A. M., . Class Day.
 22d June, Tuesday, 3, P. M., . . Annual Meeting of the Board of Trustees.
 22d June, Tuesday, 8 P. M., . . Oration, followed by Poem, before the Literary Societies.
 23d June, Wednesday, 9, A. M., . Examination of candidates for admission.
 23d June, Wednesday, 9, A. M., . Annual Meetings of the General Belles-Lettres and Union Philosophical Societies.
 23d June, Wednesday, 3, P. M., . Annual Meeting of the Alumni Association.
 23d June, Wednesday, 8, P. M., . Alumni Oration, followed by Alumni Poem.
 24th June, Thursday, 10, A. M., . Commencement.

SUMMER VACATION.

- 8th Sept., Wednesday, ... Examination of candidates for admission.
 9th Sept., Thursday, 8.45, A. M., . Fall term begins.
 22d Dec., Wednesday, ... Fall term closes.

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Rev. J. RICHARDS BOYLE, D. D., . . .	Wilmington, Del., . . .	1887

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Conference Visitors. 1885.

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Degrees Conferred, June 25, 1885.

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STEVIK, GUY LEROY.	

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MASTER OF ARTS.

McCAHAN, JOHN E., of the class of 1861.	
RIDGAWAY, CHARLES B., "	1876.
ZUG, CHARLES K., "	1880.
BROWN, PEYTON, "	1882.
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BOYLE, J. RICHARDS.	

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ABBREVIATIONS.

<i>E. C.</i> ,	.	.	.	.	.	East College.
<i>W. C.</i> ,	.	.	.	.	.	West College.
<i>L. S.</i> ,	.	.	.	.	.	Latin Scientific Course.
<i>M. L.</i> ,	.	.	.	.	.	Modern Language Course.
*	.	.	.	.	.	Partial Course.
†,	.	.	.	.	.	Requisitions.

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MORGAN, S. M.,	SCHIVELY, JOHN H.

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CLEAVER, KIMBER,	MADDUX, JAMES S.,
CULVER, THEODORE M.,	SLARROW, JOHN M.,
HECK, ORLANDO G.,	STINE, JAMES BERGY,
TODD, JOHN ROBINSON.	

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BIDDLE, E. M., Jr.,	PATERSON, ALEXANDER,
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CORRELL, JOHN M.,	SALMON, WILMER W.,
CURRY, EDWIN A.,	SHARP, RICHARD W.,
DIXON, EDWARD E.,	SMILEY, JESSIE,
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GRAHAM, WILLIAM T.,	STINE, WILBUR M.,
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CHANAY, EUGENE,	RICE, K. EDWARD,
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DAVIS, WILLIAM ARTHUR,	SMILEY, JESSIE,
ETCHISON, H. DORSEY,	SMITH, WILLIAM M.,
LAKE, WILLARD G.,	STAFFORD, CHARLES S.,
LONGSDORFF, WILLIAM B.,	STEWART, WILLIAM B.,
LONGSDORFF, ZATAE,	THOMPSON, FRANK F.,
LOOSE, J. C.,	VALE, MODE E.,
MILLER, CHARLES R.,	VALE, THOMAS E.,
MOORE, JOHNSON,	WHEELER, W. C.,
MAGLAUGHLIN, WILMER K.,	YEAGER, WILL E.

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Candidates for admission must produce testimonials of good moral character; and, if from other Colleges, evidence of regular dismission. The recent opening of the College to ladies, with the extension to them of its privileges, is with the same conditions as in the case of gentlemen.

Examinations are held on Wednesday preceding Commencement, and on the day before the opening of the Fall term.

Students applying for admission to an advanced class are admitted only on examination, both on the preparatory studies and those previously pursued by the class which they desire to enter. When admitted to an advanced class, except when the student comes from another College, a fee of five dollars is charged for each year's advancement.

CLASSICAL COURSE.

Candidates for admission to the Freshman Class are examined on the following books and subjects:

ENGLISH.

Grammar, Geography, and United States History; outlines of Ancient Geography and History.

MATHEMATICS.

Arithmetic; Algebra, through quadratic equations, (Wentworth or Loomis); Geometry, (three books of Wentworth, or four of Loomis).

LATIN.

Latin Grammar, (Allen and Greenough's, or Harkness'), including the Rules of Prosody and Scanning; Cæsar, (three

books); Cicero, (six orations, including Pro Archia); Virgil's *Æneid*, (six books); Arnold's Latin Prose Composition, (first twelve chapters), or Allen's, (First part). The Roman pronunciation followed.

GREEK.

Greek Grammar, (Goodwin's or Hadley's); six books of Xenophon's *Anabasis*, or four books of *Anabasis* and two books of Homer's *Iliad*.

LATIN SCIENTIFIC COURSE.

Candidates for admission to the LATIN SCIENTIFIC COURSE are examined on all the requisites for admission to the CLASSICAL COURSE, except Greek.

MODERN LANGUAGE COURSE.

Candidates for admission to the MODERN LANGUAGE COURSE are examined on all the requisites for admission to the other COURSES, except the ancient languages. While no previous training in these is a condition for this course, yet as such training will contribute largely to its successful prosecution, persons having it in contemplation are urged to include in their preparation, if possible, at least a thorough drill in Latin grammar, and the reading, to some extent, of easy Latin authors.



Courses of Study.

I. THE CLASSICAL COURSE.

FRESHMAN CLASS.

Classics, ...	{	<i>Greek</i> —Selections, (Boise & Freeman)— Herodotus: Invasion of Greece; Homer: Odyssey; Thucydides: Book I; Arian: Expedition of Alexander. Prose Composition, (Jones). Greek Grammar, (Goodwin's).
		<i>Latin</i> —Livy: Punic War, 22d Book, (Lincoln). Horace: Odes & Epodes, (Lincoln) Cicero: De Senecute & De Amicitia, (Chase and Stuart). Prose Composition, (Allen). Latin Grammar, (Allen and Greenough's).
Mathematics, . .	{	Algebra—Wentworth.
		Geometry—Wentworth.
English, ...	{	Mensuration—Halsted.
		Composition.
		Past and Present—Trench.
		Freeman's General Sketch of History. Ploetz's Universal History. Labberton's Historical Atlas and Chart.

II. THE LATIN SCIENTIFIC COURSE.

The work in the first year of the Latin Scientific Course is the same as that of the Freshman year, classical course, as exhibited above, except that, for the Greek of the latter course, the former assigns five hours a week to the French language.

III. THE MODERN LANGUAGE COURSE.

The work in the first year of the Modern Language Course is the same as that of the Freshman year, classical course, as exhibited above, except that, for the ancient languages of the latter course, the former assigns three hours a week to the German language, and five hours a week to the French.

SOPHOMORE CLASS.

I. THE CLASSICAL COURSE.

Classics, ...	{	<i>Greek</i> —Xenophon: Memorabilia.
		Plato: Apology and Crito.
		Demosthenes: De Corona.
		<i>Latin</i> —Seneca: Moral Essays, (Hurst and Whiting).
		Cicero: De Oratore.
		Tacitus: Histories, or Germania and Agricola, (Allen).
Mathematics.	{	Prose Composition, (Allen).
		Latin Subjunctive.
English, ...	{	Lectures.
		Trigonometry and Surveying—Loomis.
		Conic Sections—Puckle.
		Logic—Hill's Jevon.
		Composition and Rhetoric—Bain.
		Political Economy—Fawcett.
Modern Languages,	{	Principles of Elocution—McIlvaine.
		Philology of the English Tongue—Earle.
		Essays and Private Declamation.
	{	Constitution of the United States—Judge Story.
		<i>German</i> —Whitney's Grammar and Reader.

II. THE LATIN SCIENTIFIC COURSE.

The work in the second year of the Latin Scientific Course is the same as that in the Sophomore year, classical course, as exhibited above, except that, for the Greek of the latter course, the former substitutes French.

III. THE MODERN LANGUAGE COURSE.

The work in the second year of the Modern Language Course is the same as that of the Sophomore year, classical course, as exhibited above, except that for the ancient languages and German of the latter course, the former substitutes mediæval and modern history, French, Philology of the English tongue, and advanced German.

JUNIOR CLASS.

Classics, ...	{	<i>Greek</i> —Demosthenes: De Corona, completed. Æschylus: Prometheus. <i>Latin</i> —Horace: Satires and Ars Poetica, (Lincoln). Juvenal, (Chase), or Perseus, (Gildersleeve). Latin Literature—Lectures. Reading at Sight.
Mathematics, . . .		Differential and Integral Calculus—Taylor.
English, ...	{	Development of English Literature and Language—Welsh. Selections from Shakespeare. Public Declamation.
Natural Science, .	{	Physics, (begun)—Text-Book with Lectures. Chemistry—Text-book with Lectures. <i>Elective in place of Greek:</i> Chemical Laboratory,— Experimental Course in General Chemistry. Qualitative Analysis. Physical Laboratory,— Experimental Physics.
Biblical, ...	{	<i>Elective in place of Calculus:</i> Greek Testament—Grammar of its Diction. Hebrew Grammar—Roediger's Gesenius. Historical Parts of the Hebrew Bible. Criticisms and Exegesis, with Lectures. Hebrew—Grammar and Translation.
Ethics, ...		Moral Philosophy.
Modern Languages, {		<i>French Grammar</i> —Keetel. <i>German</i> —Schiller and Goethe.

SENIOR CLASS.

Classics, ...	{ <i>Greek</i> —Æschylus: Prometheus, completed. Euripides: Alcestis. <i>Latin</i> —Plautus, (Harrington), or Terrence. Quintillian, (Frieze), or Lucretius. Early Latin—Lectures.
Mathematics, . . .	Astronomy—Loomis.
English, ...	{ Psychology—Hickok. Lectures on History of Philosophy. History of Civilization in Europe—Guizot, with Lectures. History of the Reformation—Fisher. Public Declamation of Original Essays.
Natural Science, . .	{ Physics, (completed), with lectures. Geology—Dana's text-book with Specimens. <i>Laboratory Course in place of Latin and Greek:</i> Qualitative Analysis, continued. Bunsen's Flame Reactions, (Himes' Edition). Quantitative Analysis. Experimental Physics. Experimental Lectures by the Students. Special Course for Teachers.
Modern Languages,	{ French—Racine. German—Lessing and Goethe. Written Translations from English into German. Lectures on German Literature.
Biblical, ...	{ <i>Elective in place of Latin and Classic Greek:</i> <i>Hebrew</i> —Grammar, Roediger's Gesenius. Translations: Psalms and Prophets. Criticisms and Exegesis, with Lectures. Hebrew and Biblical Archæology.
Ethics, ...	Butler's Analogy.

Biblical Elective Course.

Students preparing for the Christian Ministry are allowed to take Hebrew and New Testament Greek in the Junior and Senior years in place of equivalent studies, chiefly mathematical, and graduate Bachelors of Arts. The following works are used as text or reference books: Hahn's Hebrew Bible; Gesenius' Hebrew Grammar, by Roediger; Gesenius' or Fuerst's Hebrew Lexicon; Winer's Chaldee Grammar; Tischendorf's Greek Testament, 8th critical edition; Winer's Grammar of New Testament Diction; Robinson's Lexicon of the New Testament Greek.

A Bible Class, in which the original Scriptures are critically examined, and the received text compared with the readings of the most noted and valuable of the ancient manuscripts, is conducted by Professor Harman, every Sabbath afternoon. All the students have the privilege of attending this exercise.

The patronizing Conferences direct the attention of young men who are candidates for the Ministry to this course, in the following preamble and resolution:

WHEREAS, Dickinson College provides for a course of instruction in the elements of Moral and Biblical Science and Literature; and

WHEREAS, This course is adjusted to the wants of those young men who are preparing for the ministry, and who cannot take the full classical course; therefore,

Resolved, That we advise those young men within our bounds who feel called to preach the Gospel, to avail themselves, as far as practicable, of the advantages of this course of instruction.

Scientific Department.

Jacob Tome Scientific Building.

Through the liberality of the Hon. Jacob Tome of Port Deposit, Md., a new scientific building has been erected. This building meets a long-felt want of the college, and adds greatly

to the facilities for instruction in this department. It is 184 feet long, and combines, with an attractive architectural appearance, perfect adaptation to its uses internally, and ample accommodations. The wings are respectively devoted to Physics and Chemistry, containing the necessary lecture-rooms, laboratories, and offices. A large and handsome Museum Hall in the centre affords the most ample provision for the preservation and display of the various collections required by the College for the illustration of Geology, Mineralogy, Zoology, Archæology, and the Industrial Arts.

Instruction.

1. *Recitations from text-books*, are required of students in all the courses of study for a degree.

2. *Lectures*, illustrated by experiments, upon which attendance is required in the Junior and Senior years, and satisfactory examination, of all candidates for a degree in any of the courses of study.

3. *Laboratory practice* by the student, under the direction of the professors, in the Physical and Chemical laboratories, is *elective* for all candidates for the degree of A. B. in the regular course in place of the Greek of the Junior year, and of the Latin and Greek of the Senior year, and is required of all candidates for a degree in the Latin-Scientific course in the last two years of the course.

It is also open to all students in any of the regular courses as *extra work*, when in the judgment of the faculty, in any case, it will not interfere with the regular studies, and also to all students pursuing a partial course without a view to graduation, when in the judgment of the professor in charge it can be pursued to advantage, and in combination with such recitations and lectures as he may require.

The students pursuing the laboratory courses have organized themselves into a society, and the Scientific Society's prize is given to the member of the Senior class, who may give the fullest and most scientific account of experiments made upon some subject selected by the Society, and approved by the professor.

The reading of current scientific periodicals is encouraged,

and items selected from them, of general as well as of purely scientific interest, are frequently brought to the notice of the students, accompanied by suitable illustrations.

The practical exercises are arranged and conducted with a view to mental discipline, as well as for a more thorough instruction in science, than can be secured in the general course of study, and are adapted, in each case, to the previous training, and, when desired, as far as possible, to the future pursuits of the students.

In the Physical Laboratory the course of exercises, upon entrance of the students, consists of a series of experiments adapted to perfect and fix the knowledge of the several branches of physics, and to promote familiarity with the general facts and principles of the science, and with scientific modes of reasoning, as well as to facilitate the acquisition of skill in the manipulation of apparatus.

Subsequently more advanced work will be given as the progress and capability of each student may allow.

In outline, the experiments will be embraced in general physical processes and measurements; experimental mechanics of solids, liquids and gases.

Heat,—thermometry, conduction, radiation and reflection of heat, determination of specific heat, latent heat, hygrometry, applications in warming, ventilation, steam engine, &c.

Light,—laws of light, use of lenses, mirrors, the photometer, spectroscope, stereoscope, microscope, lantern for projection, photographic camera, and practice of various photographic processes, especially as applied in scientific study and investigations.

Acoustics,—comparison of pitch of tuning forks, determination of wave length, of number of vibrations, &c., and applications to measurement of small intervals of time.

Electricity,—magnetism, static electricity, and electrical currents, and applications.

Special reference will be made in all cases to the historical development, and the applications of the science.

To those intending to teach, instruction will be given in the use and care of apparatus employed for illustration in Natural Philosophy, and in the performance by means of the simplest

and least expensive apparatus of the experiments adapted to instruction of classes.

Members of the Senior class in this course will be required, from time to time to deliver lectures before the class upon the subjects upon which they are engaged.

In the Chemical Laboratory, each student is furnished with a desk and all apparatus necessary for the performance of the experiments, under the supervision and instruction of the professor.

The work consists in the performance by the student, of a series of experiments in general chemistry, illustrating the more important general principles and facts of the science, the properties of the more important elements, and the laws of chemical action. The details of the manipulation of these experiments are given, but with a view to cultivating the powers of observation, the student is required to carefully observe and describe the results of each experiment.

Qualitative analysis is thus taken up, including blow-pipe analysis, and determination of the common minerals, &c.

The subsequent course is selected from the following, in accordance with the interests of the student, and the degree of proficiency manifested :

Quantative analysis of ores, fertilizers, &c., gravimetric and volumetric.

Medical Chemistry—urinary analysis, testing drugs, water, &c.

Legal Chemistry—Toxicology, testing for adulterations, &c.

Philosophical and Chemical Apparatus.

The apparatus employed for illustration in the General Course of study is valuable, and annually increasing. The apparatus in the laboratories is adapted to the wants of the students, in the several courses. A fee of one dollar, paid by each student, and the special fees charged, for the expenses of the laboratory,

to those taking a laboratory course, together with the interest of certain donations made for the purpose, are applied to the increase and use of the appliances in the department.

Among the pieces of special historical interest are a large Compound Burning-Glass, larger lens eighteen inches in diameter, once the property of Priestley, and the Rotascope employed by Professor Walter Johnson in his investigations. An improved Holtz Electric Machine, with condensers and a complete set of accessories, manufactured by Borchardt, has been presented by J. W. Hendrix, M. D., and a Binocular Microscope, with accessories, manufactured by Beck, has been presented by Professor T. G. Wormley, M. D., of the Class of 1848.

Museum.

The Museum contains specimens of Mineralogy, Geology, and Natural History, adapted to instruction, including a collection of minerals bequeathed to the College by S. Ashmead, Esq., of Philadelphia, and a suit of one hundred and forty rocks of the Mt. Blanc chain, added out of the interests of donations of J. W. Hendrix, M. D., supplementing a plaster model of that chain previously presented by Dr. Durbin.

Latin-Scientific Course.

Influenced by a desire to meet the wants of that class of young men who covet for themselves the advantages of college instruction and associations, but whose circumstances do not permit, or whose tastes do not incline, them to complete the full classical course, the trustees have established a Latin-Scientific Course.

It embraces all the studies of the classical course, except the Greek, for which it substitutes additional modern languages,

and studies in English. The terms of admission are the same as to the classical course, except that there is no requirement in Greek. The course is of four years, and the satisfactory completion of its studies entitles to the degree of Bachelor of Philosophy.

Modern Language Course.

A course, modifying both the former has been established. Many expecting to have larger use in life for the modern, than for the ancient, languages, and hence desirous of giving the former a larger place in their education, than the other courses contemplate, have urged the provision of a course affording the requisite facilities for attaining the desired proficiency in these, in connection with the general advantages of a course of liberal studies. In response to this desire, the Faculty was authorized to arrange a course affording such provision.

It provides for attention to the modern languages, proportionate to that which the other courses give to Latin and Greek, and for additional instruction in the English Language, Literature, History, and Natural Science. It is designated the Modern Language Course, embraces a period of four years; and, on its satisfactory completion, an appropriate degree will be conferred. The terms of admission are as for the other courses, except in ancient languages, in which no requirement is made.

Partial Course.

Students not intending to graduate may pursue a partial course of study, of varying extent, and embracing such branches from the full courses as are deemed of special adaptation to their needs, provided that, in the judgment of the faculty, their previous training qualifies them to pursue the selected study with profit.

Extra Elective Studies.

Any elective studies are also open, as additional studies, to students pursuing any one of the regular courses for graduation, if, in the judgment of the faculty, such additional work does not interfere with their regular studies; and the taking of such extra work by any student is indicated in the catalogue, and will be recognized by a certificate to that effect when desired.

Examinations.

1. Of all the classes at the close of the Fall Term, on the studies of the term.
 2. Of the Senior class, three weeks before commencement.
 3. Of the other classes, the week before commencement, on the studies of the Winter and Spring Terms.
 4. Of candidates for admission, the Wednesday of commencement week, and the day before the opening of the Fall term.
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Degrees.

The degrees, in course, conferred by the College are the following:

1 BACHELOR OF ARTS.—Students who have completed, in a satisfactory manner, the regular or prescribed elective studies embraced in the classical course are graduated Bachelors of Arts.

2. MASTER OF ARTS.—Bachelors of Arts of three or more years' standing, who have meanwhile sustained a good moral character, are entitled, on application, to receive the degree of Master of Arts. Applications for this degree should be made

to the President at least two weeks before commencement, and should be accompanied by the usual fee.

3. BACHELOR OF PHILOSOPHY.—This degree is conferred on those who complete, in a satisfactory manner, the studies embraced in the Latin-Scientific course.

Terms and Vacations.

First term begins on the second Thursday in September.

First term closes about December 20th.

Second term begins two weeks from the close of the first term.

Second term closes on Thursday preceding Easter.

Third term begins on Tuesday after Easter.

Third term closes at commencement, the last Thursday in June.

Method of Instruction.

At the daily recitations, where the text admits of it, the catechetical method of instruction is avoided as much as possible, and the student required to give a connected view of the subject in his own language, and without the aid of the professor, except on points not fully treated by the author, thus cultivating at once the powers of memory, thought, and discourse.

When a subject is susceptible of it, a written analysis of the lesson may be required; and a written analysis of the whole work at the examination.

The instruction in PHILOSOPHY AND ENGLISH LITERATURE is given partly by recitations in History, Rhetoric, Logic, Political Economy, Metaphysics, and Constitutional Law, and partly by lectures on the English Language and Literature, the Philosophy of History and Polity, and the History of Philosophy.

proof, for the college and society libraries, and also an audience hall of seating capacity for about eight hundred persons. For these objects the College has greatly needed provision. Its valuable libraries will henceforth have not only complete protection, but all the requisites for convenient use and for proper display. Another serious inconvenience in the past has been the want of audience room for general exercises of the College. Not alone for the uses of commencement, but for the anniversaries and the yearly recurring contests, in which so much of college interest lies, as also for the special occasions coming into every year, there has been the burden of both cost and inconvenience. In this building these general needs of the College will have complete supply. It will provide, moreover, a commodious and elegant reading-room.

Astronomical Observatory.

The College has facilities for instruction in the Department of Astronomy. The Astronomical Observatory is provided with an Achromatic Telescope, manufactured by Henry Fitz, of New York. This telescope has an object glass of five inches, with a focal distance of seven feet, is equatorially mounted, and furnished with right ascension and declination circles.

Prizes.

To the prizes heretofore offered, largely for excellence in composition and declamation, several have lately been added as incentives to effort in other and more general departments of college work, of both of which classes the following is a general statement.

I. SOCIETY PRIZES.

1. THE SCIENTIFIC SOCIETY PRIZE.—This is a prize awarded to the member of the Scientific Society from the Senior Class,

who shall submit the best experimental treatment of such subjects as the Society may from year to year assign. Owing to derangement incident to occupying the new building, there was no award in 1885.

2. THE LITERARY SOCIETIES' SOPHOMORE PRIZES.—As an incentive and means to improvement in composition and declamation at an early stage in the college course, the Belles-Lettres and the Union Philosophical Societies have each instituted a yearly contest therein for their respective members from the Sophomore Class. All the members of this class in the two societies have the option of competing, and a gold medal is awarded the contestant in each exhibiting the highest degree of excellence in the arts to which the competition relates, as decided by judges chosen by their respective societies.

Award for 1885.

BELLES-LETTRES SOCIETY—JAMES S. MADDUX.

UNION PHILOSOPHICAL SOCIETY—NELSON E. CLEAVER.

II. ENDOWED PRIZES.

1. THE PIERSON PRIZES.—These are prizes for oratory established by Daniel Pierson, Esq., of Newark, N. J. A gold and a silver medal are offered each year to be competed for by members of the Junior Class in a public oratorical contest, which contest has for years been placed among the exercises of commencement week. The gold medal is in recognition of the highest degree of excellence exhibited in the competition; the silver in recognition of the next highest. There are two distinct committees of judgment, one having for its duty to estimate, from careful reading, the merit of the essay; the other that of the declamation, and the combination of these estimates determines the award.

Award for 1885.

GOLD MEDAL—Fred. L. Smith.

SILVER MEDAL—J. Fred Heisse.

2. THE MCDANIEL SCHOLARSHIP PRIZES.—Delaplaine McDaniel, Esq., late of Philadelphia, provided for the founding of certain scholarships to be awarded on the ground of excellence

in scholarship. The sum of FIVE THOUSAND DOLLARS was given the College by liens, in trust, with provision that three prizes, equal in amount, be constituted of the annual income, and offered yearly to be competed for by members of the Freshman and Sophomore classes, and with provision, further, that two of these prizes be awarded, one each, to the two members of the former class, and the remaining prize to the member of the latter class, who, in such way as the authorities of the College prescribe, shall be ascertained to have the highest average of excellence in the work of these classes respectively. These prizes will be available for the next college year.

3. THE PATTON SCHOLARSHIP PRIZES.—At the last commencement Gen. John Patton, of Curwensville, a Trustee of the College, authorized the announcement of his purpose to establish four TWENTY-FIVE DOLLAR prizes, for which the option of competing should extend to all the classes. He has since arranged for their formal offer, and they will hence be awarded, to the member of these classes respectively, who, at the close of the year, shall be found to have attained the highest relative excellence in the general work of each year.

III. SPECIAL PRIZES.

1. A copy of the Greek Scenic Poets—Aeschylus, Sophocles, Euripides, and Aristophanes—offered by Rev. William L. Boswell to that member of the Freshman class, having done the best work during the year in Greek, was awarded in 1885 to

LIZZIE R. BENDER.

2. A copy of Webster's Unabridged Dictionary offered by Rev. J. DeWitt Miller to that member of the Freshman class having done the best work during the year in English was awarded in 1885 to

F. M. WELSH.

Endowed Scholarships.

The trustees recently authorized the founding of endowed scholarships of ONE THOUSAND DOLLARS EACH, whose object should be to aid in extending the privileges of the College to young men of promise otherwise unable to command them.

I. Such scholarships may be constituted as follows:

1. The donor of each scholarship shall have the privilege of naming it, and of prescribing the conditions on which it shall be awarded.

2. Scholarships may be maintained by the annual payment of sixty dollars as interest until the principal sum of one thousand dollars is paid. They lapse, of course, when the interest fails, unless the principal sum has been paid.

3. Churches contributing one thousand dollars each may, if they desire it, place upon that foundation the sons of their ministers, or, in lieu of that, may nominate some other candidate to receive its avails.

II. Their use shall be subject to the following regulations :

1. Whenever a scholarship becomes vacant, its income, during such vacancy, shall be at the disposal of the Board of Trustees.

2. Candidates for them must, in all cases, present testimonials of good moral character.

3. Those who are placed upon these scholarships must be fully prepared for admission to college, and when admitted, must conform to its laws and regulations.

The creation of such scholarships is very much to be desired. Many young men of excellent promise would, in this way, have the advantages of collegiate education brought within their reach. It may be doubted whether the same sum invested in any other way would accomplish equal good. We earnestly commend this opportunity of extending the usefulness of the College, and of affording perpetual help to worthy young men struggling to fit themselves for active life, to the favorable consideration of those who are concerned to do good with their means.

Beneficiary Fund.

This fund, arising from the contributions of benevolent friends, and the interest of loans to students, is used to aid young men of limited means who are preparing for the ministry. The money is loaned to them at three per cent. interest, on their notes, payable after graduation, and thus becomes available, in time, for the aid of others. As the cases of this description, in which a small amount of help may prove of incalculable benefit, are more numerous than the fund affords the means of helping, donations to it, in money or scholarships, are earnestly solicited. They may be forwarded to H. C. Whiting, Ph. D., Treasurer of the Fund.

Tuition and Scholarships.

Attention is especially requested to the following regulations:

1. But one student can enjoy the use of the same certificate of scholarship at one time.
2. Presentation of a scholarship to the Treasurer within thirty days after the entrance of a student is required. Otherwise, tuition will be charged.
3. For the use of scholarships, except in cases of sons or wards, the consent of the owner must be presented in writing.
4. Transfer of scholarships can be made only on written order of the owner, or his legal representative.
5. A scholarship for twenty-five years can be converted into four of four years each; one of ten years, into two of four years each, and a perpetual scholarship, into four of four years each. In case a portion of the scholarship to be converted has been consumed, so much will be deducted from one or more of the new certificates.
6. New certificates can be issued in place of lost ones only after satisfying the President of their existence and loss, and after receipt by the Treasurer of a copy of the newspaper of the

county wherein the owner resides, or of the newspaper published nearest his residence, containing advertisement of the loss, and of intention to apply for a re-issue.

Residence, Board, &c.

Students not residents of the town are required to lodge in the College, and to furnish their own rooms. Furniture can be purchased in Carlisle at moderate prices.

No boarding department is kept by the College. Students board at such private boarding houses in the town as are approved of by the Faculty. The price of board varies from \$2 75 to \$3 50 per week. Washing costs from \$1 00 to \$1 50 per month.

College Bills.

	Fall Term.	Winter and Spring Term.
Tuition by scholarship per year, \$6 25.		
Library and apparatus fee, ...	\$1 50	\$2 50
Printing, warming recitation-rooms, &c., ...	3 00	5 00
Room rent, ...	\$4 00 or 5 00	\$6 00 or 7 00
Janitor's services, ...	4 00	6 00
Incidental repairs, about, ...	1 00	2 00
Laboratory expenses, ...	10 00	15 00
Hebrew, ...	2 00	3 00
Modern Languages, ...	2 00	3 00

These are the only college bills, and payment of them to the Treasurer is required during the first month of the term.

Summary of Annual Expenses.

As the college tuition is now, for the most part, paid by scholarships, the necessary expenses of a student are much reduced. Parents and guardians are invited to examine the following estimates :

Room rent, from	\$10 00 to \$12 00
Janitor's services, ...	10 00
Printing, use and warming of recitation-rooms, ...	8 00
Library and apparatus fee, ...	4 00
Board, from \$2 75 to \$3 50 per week, from 100 00 to 136 00	
Washing, ...	10 00 to 15 00
Fuel, about	8 00
Light, about	3 00
Incidental repairs, about	3 00
Expenses in laboratory, ...	25 00
Hebrew, ...	5 00
Modern Languages, ...	5 00
Minimum total, without elective studies, ...	160 00
“ total, with elective studies, ...	190 00
Maximum total, without elective studies, ...	199 00
“ total, with elective studies, ...	229 00

OTHER EXPENSES.—In the above summary, no estimate is made for books, clothes, furniture, traveling, or other matters outside of the regular college expenses. These will vary according to the habits and circumstances of the student. There is also a small annual expense in the literary societies.

Financial Affairs of the Students.

As the use of money is always a peril to the inexperienced, and as, in the case of students, mostly in the first experience of independent life, it is apt to be especially so, no solicitude on the part of those having responsibility for their well-doing would seem

more reasonable than to secure them against this danger. The regulations of the College relating to the use of money have this sole aim, and, it is believed, are of tendency to induce carefulness and to check undue expenditures. The chief statutory provisions touching the "financial affairs of students" are, in substance, these:

That every minor, whose natural guardian does not reside in Carlisle, select some member of the faculty as patron, to whom he may look for council and direction, especially in the matter of expenditures; that, with him, all money intended for the student's use must be placed; that, in disbursing this, he shall be strictly governed by the instructions of parents or guardians, except that he is restrained from paying for horse or carriage hire, confectionery, fruit, or other articles of mere luxury; that he shall not be held to personal responsibility for any bill contracted by the student; that he is at liberty to furnish his patron pocket money as parent or guardian may instruct, unless, in his judgment, the President, on consultation, concurring, the amount be deemed excessive; that, along with the monthly report, he shall render parent or guardian a statement in detail of receipts and expenditures for the period covered thereby, and that his accounts shall, at all times, be subject to the inspection of the President and faculty.

Government and Discipline.

The supreme condition of success in the work of colleges is the co-operation of students in the processes of development and acquisition, on which character and scholarship depend. To compass this is hence the problem of administration. It were beforehand probable that, in the freedom incident to college life, inducements of reason would minister to this beyond the possibilities of mere authority. This antecedent probability has had sufficient confirmation from experience to assure that the administration of the College wisely makes this its controlling principle. It hence seeks to create and foster in the community of

students the feeling of individual responsibility for the best results of college life; the feeling that, for the maintenance of good order, and of a high grade of scholarship, their own co-operation is indispensable. It is hence studiously sought to evince the reasonableness of measures and requirements, and to impress students with the importance to themselves of self-direction and control. But, while the outcome of this, it is believed, is every way better than a more coercive policy would yield, its success is not without exception. For some the incitement and constraint of mere motives of reason are found to be inadequate. Either the sentiment of manhood with such is yet so little awake, or they are otherwise so unresponsive to appeals of reason or interest, that all resources of persuasion, supplemented even by such uses of authority as colleges may make, are unavailing to secure either propriety of conduct or diligence in work. With no longer any hope of benefiting such, and with the certainty of injury from their presence and example, their separation from the College becomes an obvious and urgent obligation. But in effecting this, care is had to spare, as far as possible, the odium apt to be incurred by enforced removal. In such case, the practice is to request of parents their withdrawal, there seldom being need for measures more extreme.

Careful record is made of the attention to college duties, as also of the deportment of each student, and report of the same is made each month, to themselves, in the case of students who are of legal years, and to parents and guardians, in the case of minors.

The duties of College begin with the opening of the term; and, as failure at the start to master the fundamental principles of new subjects of study may occasion loss not easy to repair, tardiness in reaching College at the opening of terms can be justified only by reasons of the most urgent character. For such reasons only will absence from the early exercises of a term be granted excuse.

ALUMNI ASSOCIATION.

OFFICERS, 1885-6.

President—OTIS H. TIFFANY, D. D.

Vice President—Col. HORATIO C. KING.

Treasurer—DAVID J. MYERS, JR., Esq.

Recording Secretary—EDWARD W. BIDDLE, Esq.

Corresponding Secretary—Prof. O. B. SUPER, Ph. D.

Alumni Orator—Rev. W. V. TUDOR, D. D.

Alumni Poet—————.

Executive Committee—Hon. M. C. HERMAN; Rev. DAVID H. CARROLL, D. D.; CHARLES W. MCKEEHAN, Esq.; A. F. MUL-LIN, Esq.; and Rev. JESSE B. YOUNG.



SOCIETIES.

Officers of the General Belles-Lettres Society.

President—FRED. C. MCCOMAS, Esq.

Vice President—WILLIAM A. ECKELS, A. M.

Recording Secretary—THOMAS E. VALE.

Corresponding Secretary—JAMES S. MADDUX.

Treasurer—WILLIAM ARTHUR DAVIS.

Executive Committee—H. C. WHITING, Ph. D.; O. B. SUPER, Ph. D.; J. W. WETZEL, Esq.; and E. M. BIDDLE.

Poet— — — — —.

Officers of the General Union Philosophical Society.

President—SPENCER F. BAIRD, LL. D.

Vice President—REV. CHARLES C. TIFFANY, D. D.

Secretary—Prof. WILLIAM K. DARE, A. M.

Treasurer—WILBUR F. HORN, A. M.

Executive Committee—REV. JAMES A. MCCAULEY, D. D., LL. D.; JOHN CORNMAN, Esq.; A. D. BACHE SMEAD, Esq.; and REV. JOHN WILSON, Ph. D.

Orator— — — — —.

Officers of the Scientific Society.

President— ——— ———.

Secretary— ——— ———.

Officers of the Society of Religious Inquiry.

President—R. E. WILSON.

Vice Presidents—J. B. STEIN, of the Junior Class; F. M. WELSH, of the Sophomore Class; and R. A. McFADDEN, of the Freshman Class.

Corresponding Secretary—J. S. MADDUX.

Recording Secretary—O. G. HECK.

Treasurer—V. T. RUE.

Annual Sermon—Sunday, June 20. ——— ———

Officers of the College Y. M. C. A.

President—JOHN H. SCHIVELY.

Vice President—JAMES B. STEIN.

Corresponding Secretary—JERRY B. BRENNEMAN.

Recording Secretary—SIMPSON A. BENDER.

Treasurer—THOMAS CROOKS.

PREPARATORY SCHOOL.

This School, which was organized in response to the widely expressed wish of alumni and friends of the College, as also to the formal action of one of its patronizing Conferences, has been in operation for several years, and with results conclusively evincing the wisdom of its establishment. Its success, which, from the first, was gratifying, leaves no doubt that it meets an actual want. Its conduct is under the immediate supervision of the faculty of the College.

Special Object of the School.

The primary object of this school is the thorough preparation of young men for college, with the greatest economy of time and money. Its course of study is arranged with special reference to this object. By the omission of such branches as belong more properly to the subsequent college course, and by concentration of the whole time and effort of the student upon such as are required for admission, the time of preparatory study can be much shortened without any sacrifice of thoroughness. Students from other schools who may be partially or imperfectly prepared for college can have their studies arranged in such a way as to prepare them for admission in the shortest time possible. A preparatory course, requiring less time, is also arranged for such as may desire to pursue the LATIN-SCIENTIFIC AND MODERN LANGUAGE COURSES.

Students in the PREPARATORY SCHOOL, who may not desire to prepare for either of the college courses, are, when qualified to do so to advantage, permitted to pursue such studies in the College as may be approved by the faculty.

Students are received at any time during the year, though entrance at the beginning of a term is, for many reasons, desirable. Special attention is paid to such as may require the work of one or two terms for admission to college the ensuing year.

Examinations for Admission to College.

As the examinations of the PREPARATORY SCHOOL are made under the supervision of the faculty, students passing satisfactorily on the studies required for admission to the Freshman Class will be received without further examination.

Rooms and Boarding.

The members of this school have the privilege of occupying rooms in the college buildings on the same terms as students in the College, and of boarding in the clubs, or other authorized boarding-houses. Where parents may prefer it, board and lodging can be obtained in private families. Careful oversight is exercised to guard the morals, and dilligent effort made to promote the interests of those connected with the school.

Summary of Annual Expenses.

	Fall Term.	Winter and Spring Term.
Tuition, ...	\$10 00	\$20 00
Use and warming of recitation-rooms, printing, &c., ...	3 00	5 00
Room-rent and janitor's services, . .	\$8 or 9 00	\$12 or 13 00
Board, from \$2 75 to \$3 50 per week, 34 or 49	00	66 or 87 00
Washing, ...	5 00	10 00
Fuel, ...	about 3 00	5 00
Light, ...	about 1 00	2 00
Incidental repairs, ...	about 1 00	2 00

From the above summary, it will be seen that all necessary expenses, exclusive of books, traveling, &c., range from \$185 to \$225 per scholastic year. In view of the great saving of time in this course of preparation, as compared with that of a more general course, the actual saving of money in thus preparing for college is much greater than would appear from these figures, in themselves considered.

NEGROLOGY.

1. JOHN HENRY REED.

Class of 1841.

1822, born in Carlisle.

1841, Commenced the study of law with his father, Judge Reed, at that time in charge of the Law School of the College. On completing his professional studies, he was admitted to the bar, and practiced his profession till the close of his life, much of the time at Umatilla, Oregon.

1883, removed to Washington Territory.

1884, in March, died in the last named place.

2. WILLIAM LEONARD HELFENSTEIN, LL. D.

Class of 1823.

1805, August 14, born in Carlisle.

Entered Princeton Theological Seminary, but did not complete the course. Subsequently studied law, and attained to eminence in this profession; was, at one time, Presiding Judge in Dayton, O. Relinquished his profession, engaged in mining, living for a time in Pottsville, Pa., but afterwards removed to Durango, Mexico, where he was president of a large Land and Mining Company. A man of benevolent disposition, it was always his care to improve the condition of those in his employ.

1884, March 30, died in Durango, Mexico.

3. REV. ISAAC McILVAINE, D. D.

Class of 1824.

Born in Calmore, Ireland, February 5, 1799.

Prepared for College at Laurenceville, N. J., graduated from Princeton Theological Seminary.

1828, Pastor at Lansingsburg, N. Y.; 1831, at Kinsman,

Ohio; 1837, at Monroe, Michigan. Impaired health compelling change of work, he spent thirteen years in teaching. During the late war he served as hospital chaplain, first at Newark, N. J., and afterwards at Point Lookout, Md. 1884, June 30, Died in Newark, N. J.

4. Rev. WILLIAM COCHRAN, D. D.

Class of 1824.

Born at Millerstown, Perry county, Pa.

1827, Graduated from Princeton Theological Seminary.

1828, Ordained an Evangelist by the Presbytery of Missouri. In a ministry of nearly sixty years, closing only with his life, he organized many new churches, and as pastor, or as stated supply, served many others, in different parts of the country.

1884, December 25, died near West Ely, Missouri.

5. JOHN SUMMERFIELD DEALE, D. D.

Class of 1848.

1825, September 3, born in Annapolis, Md.

1842-4, Prepared for College at the College Grammar School.

1844-8, Student in Dickinson College.

1849, Admitted to the Baltimore Conference, of which he remained a member till his death, serving many of its important charges, twice filling the office of Presiding Elder—1870-74, on the East Baltimore District; 1881-85, on the Washington District.

1863-4, Principal of Baltimore County Institute.

1870, Received the degree of Doctor of Divinity from Alleghany College.

1872, Delegate to the General Conference.

1884, Delegate to the Centennial Conference.

1885, 19 April, died in Baltimore, Md.

6. JOSEPH PETER GROSS.

Class of 1872.

1851, November 21, Born in Schnecksville, Lehigh county, Pa.

1864-68, Prepared for College, 1864-65, at Fort Edward

- Institute, N. Y.; 1866-7 at Williamsport Dickinson Seminary; 1867-8 at Hudson River Institute, N. Y.
- 1872-3, Attended a course of Lectures on Law at the Lorbonne and College de France, Paris; and the following year, traveled in England, France, Switzerland, Germany, Austria, Holland and Belgium.
- 1874-6, Studied law under Prof. James Parson, and at the Law Department of The University of Pennsylvania.
- 1876, Received the degree of Bachelor of Laws from the University of Pennsylvania, and on December 9th of that year, was admitted to the Philadelphia Bar. His graduating thesis, the "Rule in Shelly's case," excited such attention that the Legislature of the State, by resolution, subsequently printed and gave it wide circulation. Jointly with Tatlow Jackson, Esq., he published a "Practical Treatise on the Landlord and Tenant in Pennsylvania, with a complete discussion of Ejectment and Replevin." This book has passed through several editions, and is regarded by the profession as the best work on its subject.
- 1885, December 22, died in Germantown, Pa.

Two members of the Board of Trustees have died during the year: Rev. John S. Deale, D. D., as noted in the record of deceased alumni, and Joseph W. Hendrix, M. D.

For some twelve years, Dr. Hendrix has been a member of the Board of Trustees, and, in all that time, has been singularly faithful in attendance at its meetings, and in attention to the interests of the College. Both before and during that connection, the College had profited, not less by his means, than by his counsel. Besides donations to the department of Natural Science, extending through a score of years, his offerings at the Centennial Commencement were among the largest individual gifts of that occasion. He was a man of many admirable qualities, a physician of good repute, and, withal, a sincere christian. His death, which occurred at his home, New Oxford, Adams county, Pa., on the 26th of May, was extremely sudden. Seated in his chair, and in the act of reading, he instantly expired.

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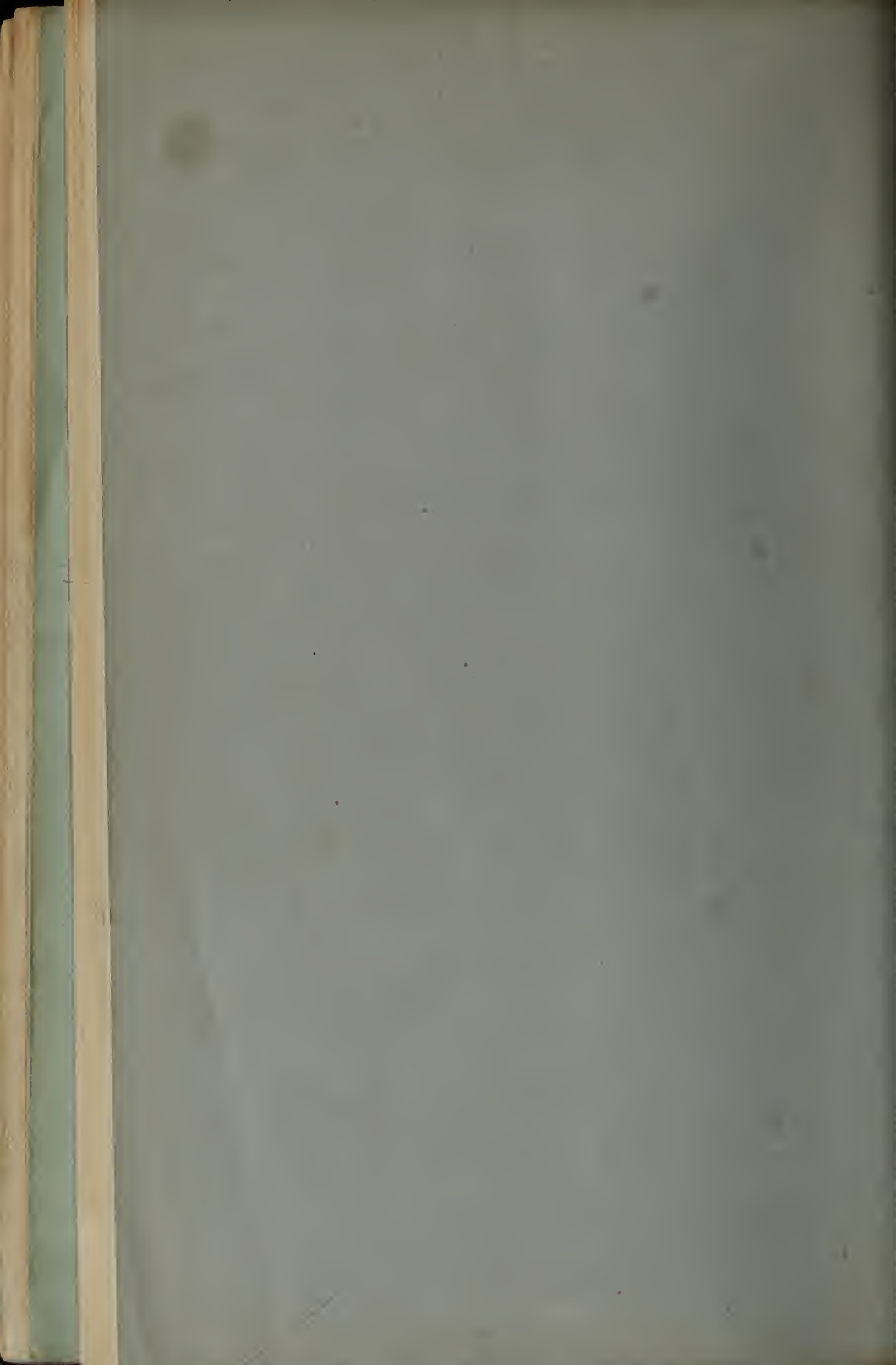
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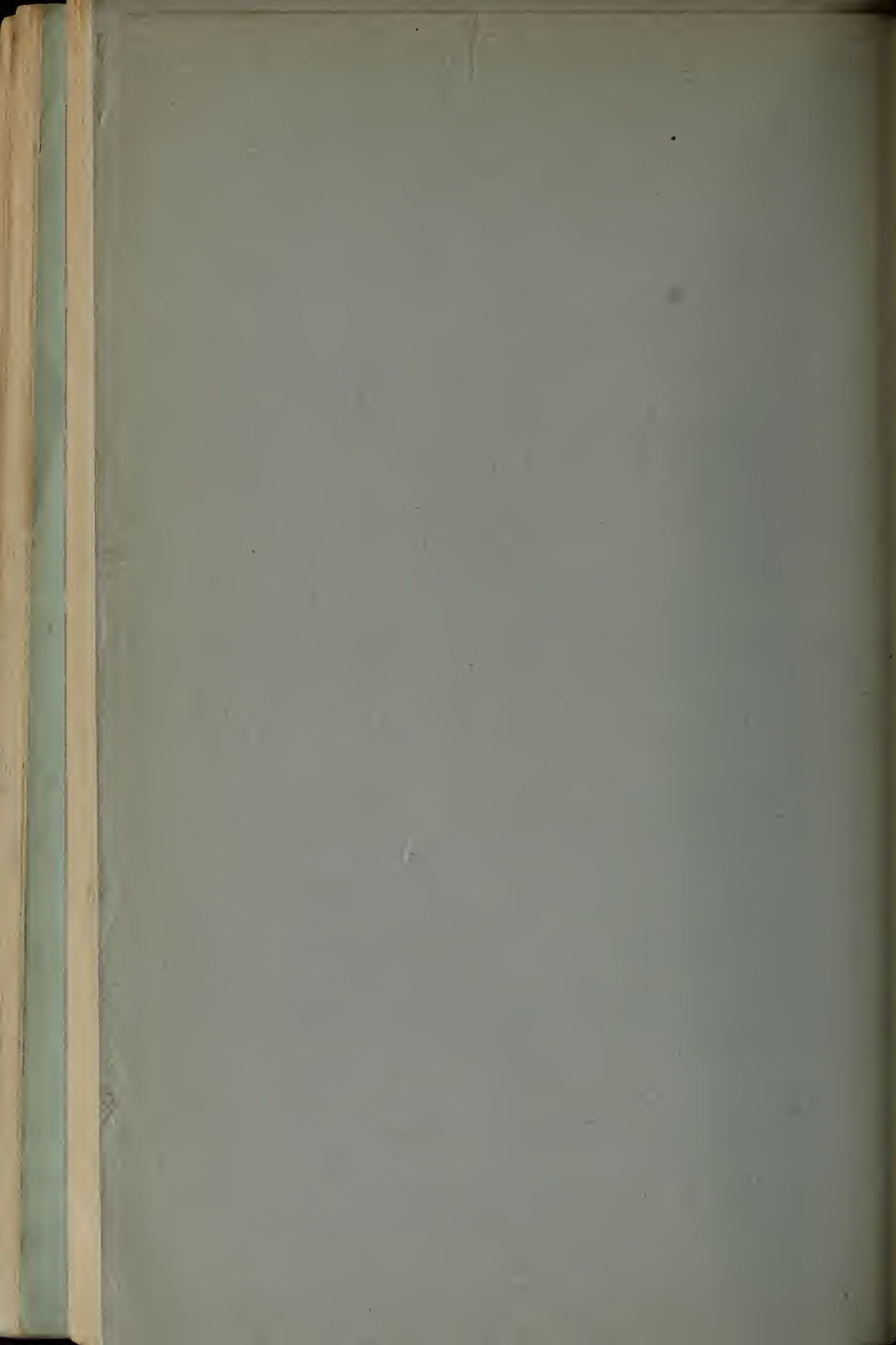
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1887.

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1886.

8th Sept.,	Wednesday, ...	Examination of candidates for admission.
9th Sept.,	Thursday, 8.45, A. M.,	Fall term begins.
17th Dec.,	Friday, 12, M., ...	Fall term ends.

WINTER VACATION.

1887.

4th Jan.,	Tuesday, 8.45, A. M., .	Winter term begins.
7th April,	Thursday, 12, M., . . .	Winter term ends.
12th April,	Tuesday, 8.45, A. M., .	Spring term begins.
30th June,	Thursday, ...	Spring term ends.

PUBLIC OCCASIONS.

1886.

25th Nov.,	Thursday, ...	Thanksgiving Day.
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1887.

27th Jan.,	Thursday, ...	Day of Prayer for Colleges.
22d Feb.,	Tuesday, ...	Washington's Birthday.
4th Mar.,	Friday, ...	Anniversary of the Belles-Lettres Society.
11th Mar.,	Friday, ...	Anniversary of the Union Philosophical Society.
May, . . . , ...		Belles-Lettres Sophomore Oratorical Prize Contest.
May, ...		Union Philosophical Sophomore Oratorical Prize Contest.
26th June,	Sunday, 11, A. M., . .	Sermon before the Society of Religious Inquiry.
26th June,	Sunday, 8, P. M., . .	Baccalaureate by the President.
27th June,	Monday, 8, P. M., . .	Junior Class Oratorical Prize Contest.
28th June,	Tuesday, 10, A. M., .	Class Day.
28th June,	Tuesday, 3, P. M., . .	Annual Meeting of the Board of Trustees.
28th June,	Tuesday, 8 P. M., . .	Oration, followed by Poem, before the Literary Societies.
29th June,	Wednesday, 9, A. M., .	Examination of candidates for admission.
29th June,	Wednesday, 9, A. M., .	Annual Meetings of the General Belles-Lettres and Union Philosophical Societies.
29th June,	Wednesday, 3, P. M., .	Annual Meeting of the Alumni Association.
29th June,	Wednesday, 8, P. M., .	Alumni Oration, followed by Alumni Poem.
30th June,	Thursday, 10, A. M., .	Commencement.

SUMMER VACATION.

7th Sept.,	Wednesday, ...	Examination of candidates for admission.
8th Sept.,	Thursday, 8.45, A. M.,	Fall term begins.
21st Dec.,	Wednesday, ...	Fall term closes.

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MORDORF, OLIVER,	. . .	Mechanicsburg,	. . .	1 E. C.
MORRIS, GEORGE V.,	. . .	Philadelphia,	. . .	11 E. C.
MURRAY, JOHN H., <i>L. S.</i> ,	. . .	Milton,	. . .	4 E. C.
PAGUE, J. E.,*	. . .	Carlisle,	. . .	Mr. S. A. Pague's.
PARSELS, LEWIS A.,	. . .	Smith's Landing, N. J.,	. . .	40 W. C.
PAXSON, FRANK A., <i>M. L.</i> ,	. . .	Chester,	. . .	5 E. C.
STUBBS, G. P., <i>L. S.</i> ,	. . .	Philadelphia,	. . .	Mrs. Zimmerman's.
SWARTZ, MORRIS E., <i>L. S.</i> ,	. . .	Bellefonte,	. . .	5 E. C.
TAYLOR, JENNIE M.,	. . .	Montoursville,	. . .	Mrs. Lare's.
TAYLOR, R. S.,	. . .	Montoursville,	. . .	31 E. C.
TOMLINSON, FRANK H.,	. . .	Montoursville,	. . .	16 E. C.
WHARTON, WM. W.,*	. . .	Dover, Del.,	. . .	50 W. C.
WHITING, HARRY F.,	. . .	Carlisle,	. . .	Dr. H. C. Whiting's.
YOCUM, A. DUNCAN, <i>M. L.</i> ,	. . .	Carlisle,	. . .	41 W. C.

** Deceased.

FRESHMAN CLASS.

BARRETT, WALTER K., . .	Port Deposit, Md.,	31	E. C.
BELL, WILLIAM R.,† . .	Mechanicsburg, . .	21	E. C.
BENDER, EDWARD B., <i>M. L.</i> ,	Everett, . . .	41	W. C.
FINLEY, H. BLAIR,* . .	Philipsburg, . .	19	E. C.
GRIFFITH, A. S., † . . .	Harper's Fer., W. Va.,	26	E. C.
HAMILTON, JOHN T., . .	Granite, Md., . .	38	E. C.
HENDRIX, CHAS. F.,* . .	Philadelphia, Mr. Turner's.		
MCCOMAS, J. P., <i>L. S.</i> ,† .	Hagerst'wn, Md., Mrs. Patton's.		
MORSE, CHAS. B., <i>L. S.</i> ,† .	Carlisle, . . .	Capt. Morse's.	
NORFOLK, JOS. B. R., <i>L. S.</i> ,	Baltimore, Md. . .	25	E. C.
OREM, WM. L., ...	Woodberry, Md., . .	14	E. C.
PEARCE, WILBUR M., <i>L. S.</i> ,	Belfast, Md., . . .	11	E. C.
POWELL, LYMAN P., . . .	Dover, Del., . . .	35	E. C.
ROACH, FRANK C., . . .	Washington, D. C.,	37	E. C.
SMITH, LAURAN F., . . .	Hagerstown, Md., Mrs. Watts'.		
SMITH, SAMUEL K., <i>M. L.</i> ,	Lutherville, Md., . .	25	E. C.
STRAW, C. W.,*	Dauphin, . . .	Mrs. Bobb's.	
TAYLOR, WM. P., ...	Dover, Del., . . .	37	E. C.
TODD, GEORGE W.,* . . .	Snow Hill, Md. . .	40	W. C.
TURPIN, C. J., <i>L. S.</i> ,† . .	Woodbury, N. J., . .	8	E. C.
URNER, HAMMOND, . . .	Frederick, Md., . .	33	E. C.
WALLACE, SAMUEL S., . .	Deal's Island, Md.,	22	E. C.
YOUNG, EDWARD C., . . .	Mt. Nebo, . . .	30	E. C.
ZIMMERMAN, ALFRED H., .	Carlisle, Mrs. Zimmerman's.		

ABBREVIATIONS.

E. C., ...	East College.
W. C., ...	West College.
<i>L. S.</i> , ...	Latin Scientific Course.
<i>M. L.</i> , ...	Modern Language Course.
*, ...	Partial Course.
†, ...	Requisitions.

HEBREW ELECTIVE COURSE.

SENIOR SECTION.

BRENNEMAN, JERRY B.,	LONGSDORF, ZATAE,
CLEAVER, KIMBER,	MADDUX, JAMES S.,
CULVER, THEODORE M ,	SLARROW, JOHN M.,
HECK, ORLANDO G.,	STEIN, JAMES BERGY,
TODD, JOHN ROBINSON.	

JUNIOR SECTION.

BENDER, SIMPSON A.,	FRANK, A. J. HERMAN,
DRYDEN, A. LINCOLN,	McLAIN, JAMES L.,
FISHER, CURWEN B.,	WELSH, FRANKLIN M.

PRACTICAL SCIENTIFIC COURSE.

SENIOR SECTION.

ASHCRAFT, LEON T.,	MILLER, CHARLES R.,
BRANDT, DANIEL BAILEY,	MAGLAUGHLIN, WILMER K.,
CHANEY, EUGENE,	MOHLER, JOHN F.,
DAVIS, WILLIAM ARTHUR,	PORTER, ALEXANDER SHAW,
ETCHISON, H. DORSEY,	RICE, K. EDWARD,
FORMAN, SAMUEL EAGLE,	SMILEY, FRANKLIN,
LAKE, WILLARD G.,	SMITH, WILLIAM M.,
LONGSDORF, WILLIAM B.,	STEWART, WILLIAM B.,
LONGSDORF, ZATAE,	VALE, MODE E.,
LOOSE, J. C.,	VALE, THOMAS E.,
YEAGER, WILL E.	

JUNIOR SECTION.

ANDERSON, THOMAS, B.,	EDWARDS, F. C.,
ASHLEY, CHARLES W. D.,	JOHNS, CHRISTIAN, R.,
BARNITZ, U. GRANT,	LONGSDORF, HILDEGARDE H.,
BOYER, WILLIAM D.,	MELoy, A. D.,
CHESTON, H. C.,	REYNOLDS, JOSEPH C.,
CLAUDY, WILLIAM R.,	STERLING, GEORGE R.,
YOCUM, ALDAY H.	

Terms of Admission.

Candidates for admission must produce testimonials of good moral character; and, if from other Colleges, evidence of regular dismissal. The recent opening of the College to ladies, with the extension to them of its privileges, is with the same conditions as in the case of gentlemen.

Examinations are held on Wednesday preceding Commencement, and on the day before the opening of the Fall term.

Students applying for admission to an advanced class are admitted only on examination, both on the preparatory studies and those previously pursued by the class which they desire to enter. When admitted to an advanced class, except when the student comes from another College, a fee of five dollars is charged for each year's advancement.

CLASSICAL COURSE.

Candidates for admission to the Freshman Class are examined on the following books and subjects:

ENGLISH.

Grammar, Ancient and Modern Geography; History of England and of the United States.

MATHEMATICS.

Arithmetic; Algebra, through quadratic equations, (Wentworth or Loomis); Geometry, (three books of Wentworth, or four of Loomis).

LATIN.

Latin Grammar, (Allen and Greenough's, or Harkness'), including the Rules of Prosody and Scanning; Cæsar, (three

books); Cicero, (six orations, including Pro Archia); Virgil's *Æneid*, (six books); Arnold's Latin Prose Composition, (first twelve chapters), or Allen's, (First part). The Roman pronunciation followed.

GREEK.

Greek Grammar, (Goodwin's or Hadley's); six books of Xenophon's *Anabasis*, or four books of *Anabasis* and two books of Homer's *Iliad*.

LATIN SCIENTIFIC COURSE.

Candidates for admission to the LATIN SCIENTIFIC COURSE are examined on all the requisites for admission to the CLASSICAL COURSE, except Greek.

MODERN LANGUAGE COURSE.

Candidates for admission to the MODERN LANGUAGE COURSE are examined on all the requisites for admission to the other COURSES, except the ancient languages. While no previous training in these is a condition for this course, yet, as such training will contribute largely to its successful prosecution, those having it in contemplation are urged to include in their preparation, if possible, at least a thorough drill in Latin grammar, and the reading, to some extent, of easy Latin authors.



Courses of Study.

FRESHMAN CLASS.

I. THE CLASSICAL COURSE.

Classics, ...	{	<i>Greek</i> —Selections, (Boise & Freeman)— Herodotus: Invasion of Greece; Thucydides: Book I; Arian: Expedition of Alexander. Homer: Odyssey; Prose Composition, (Jones). Greek Grammar, (Goodwin).
		<i>Latin</i> —Livy: Punic War, 21st Book. Horace: Odes & Satires, (Lincoln). Seneca De Providentia, (Hurst & Whiting). Prose Composition, (Allen). Latin Grammar, (Allen and Greenough).
Mathematics, . . .	{	<i>Algebra</i> —Wentworth.
		<i>Geometry</i> —Wentworth.
		<i>Mensuration</i> —Halsted.
English, ...	{	<i>History</i> —Fisher's Universal History, Labberton's Historical Atlas and Chart for reference.
		<i>English Language</i> — Trench's English Past and Present.
		<i>Composition</i>

II. THE LATIN SCIENTIFIC COURSE.

The work in the first year of the Latin Scientific Course is the same as that of the Freshman year, classical course, as exhibited above, except that, for the Greek of the latter course, the former assigns five hours a week to the French language.

III. THE MODERN LANGUAGE COURSE.

The work in the first year of the Modern Language Course is the same as that of the Freshman year, classical course, as exhibited above, except that, for the ancient languages of the latter course, the former assigns three hours a week to the German language, and five hours a week to the French.

SOPHOMORE CLASS.

I. THE CLASSICAL COURSE.

	<i>Greek</i> —Xenophon: Memorabilia. Plato: Apology and Crito. Demosthenes: De Corona.
	<i>Latin</i> —Seneca: De Brevitate Vitae, (Hurst and Whiting). Cicero: De Amicitia, and De Senectute, or De Oratore. Tacitus: Histories, or Germania and Agricola, (Allen). Prose Composition, (Allen). Sight Reading, Lectures. Latin Subjunctive, (Allen & Greenough).
Classics, ...	<i>Trigonometry and Surveying</i>—Loomis. <i>Conic Sections</i>—Puckle.
Mathematics, . . .	<i>Constitution of the United States</i>—Judge Story. <i>Rhetoric</i>—Hill.
English, ...	<i>English Language</i>—Earle's Philology, Essays, and Private Declamation. <i>Logic</i>—Hill's Jevon. <i>Political Economy</i>—Chapin.
Modern Languages,	<i>German</i>—Whitney's Grammar with Reading and Conversation.

II. THE LATIN SCIENTIFIC COURSE.

The work in the second year of the Latin Scientific Course is the same as that in the Sophomore year, classical course, as exhibited above, except that, for the Greek of the latter course, the former substitutes French.

III. THE MODERN LANGUAGE COURSE.

The work in the second year of the Modern Language Course is the same as that of the Sophomore year, classical course, as exhibited above, except that for the ancient languages and German of the latter course, the former substitutes French, English Literature, and advanced German.

JUNIOR CLASS.

	{	<i>Greek</i> —Demosthenes: De Corona, completed. Æschylus: Prometheus.
Classics, ...	{	<i>Latin</i> —Quintilian: 10th book, (Frieze). Plautus, (Harrington), or Terrence. Latin Literature—Lectures. Reading at sight.
Mathematics, . .		<i>Differential and Integral Calculus</i> —Taylor.
Ethics, ...		<i>Moral Philosophy</i> —Law of Love—Hopkins.
	{	<i>English Literature</i> —Welsh's Development of English Literature and Language. Dowden's Shakspeare. Selections from Shakspeare.
English, ...	{	<i>Public Declamation</i> —Selections.
	{	<i>Physics</i> , (begun)—Text-Book with Lectures.
	{	<i>Chemistry</i> —Text-Book with Lectures.
		<i>Elective in place of Greek:</i>
Natural Science, .	{	Chemical Laboratory:
	{	Experimental Course in General Chemistry.
	{	Qualitative Analysis.
	{	Physical Laboratory:
	{	Experimental Physics.
	{	<i>Elective in place of Calculus:</i>
	{	Greek Testament—Grammar of its Diction.
	{	Hebrew Lessons—H. G. Mitchell.
Biblical, ...	{	Hebrew Grammar—Roediger's Gesenius.
	{	Historical Parts of the Hebrew Bible.
	{	Criticisms and Exegesis, with Lectures.
	{	Hebrew—Grammar and Translation.
Modern Languages, {		<i>French Grammar</i> —Keetel.
	{	<i>German</i> —Prose Selections.

SENIOR CLASS.

Classics, ...	{	<i>Greek</i> —Æschylus : Prometheus, completed.
		Euripides : Alcestitis.
		<i>Latin</i> —Juvenal, (Chase).
		Perseus, (Gildersleeve), or Lucretius.
		Early Latin—Lectures.
Mathematics, . .		<i>Astronomy</i> —Loomis.
Ethics, ...		Butler's Analogy.
English, ...	{	<i>History</i> —Guizot's Civilization in Europe, and Fisher's Reformation, with Lectures.
		<i>Psychology</i> —McCosh's Cognitive Powers and Emotions, with Lectures.
		<i>Public Declamation</i> —Original Preparations.
		<i>Physics</i> , (completed), with lectures.
Natural Science, .	{	<i>Geology</i> —Dana's text-book with Specimens.
		<i>Laboratory Course in place of Latin and Greek:</i>
		Qualitative Analysis, continued.
		Bunsen's Flame Reactions, (Himes' Edition).
		Quantitative Analysis.
		Experimental Physics.
		Experimental Lectures by the Students.
Modern Languages,	{	Special Course for Teachers.
		<i>German</i> —Lessing and Goethe.
		Written Translations from English into German.
		Lectures.
Biblical, ...	{	<i>Elective in place of Latin and Classic Greek:</i>
		<i>Hebrew</i> —Grammar, Roediger's Gesenius.
		<i>Translations:</i> Psalms and Prophets.
		Criticisms and Exegesis, with Lectures.
		Hebrew and Biblical Archæology

Biblical Elective Course.

Students preparing for the Christian Ministry are allowed to take Hebrew and New Testament Greek in the Junior and Senior years in place of equivalent studies, chiefly mathematical, and graduate Bachelors of Arts. The following works are used as text or reference books: Hahn's Hebrew Bible; Gesenius' Hebrew Grammar, by Roediger; Gesenius' or Fuerst's Hebrew Lexicon; Winer's Chaldee Grammar; Tischendorf's Greek Testament, 8th critical edition; Winer's Grammar of New Testament Diction; Robinson's Lexicon of the New Testament Greek.

A Bible Class, in which the original Scriptures are critically examined, and the received text compared with the readings of the most noted and valuable of the ancient manuscripts, is conducted by Professor Harman, every Sabbath afternoon. All the students have the privilege of attending this exercise.

The patronizing Conferences direct the attention of young men who are candidates for the Ministry to this course, in the following preamble and resolution:

WHEREAS, Dickinson College provides for a course of instruction in the elements of Moral and Biblical Science and Literature; and

WHEREAS, This course is adjusted to the wants of those young men who are preparing for the ministry, and who cannot take the full classical course; therefore,

Resolved, That we advise those young men within our bounds who feel called to preach the Gospel, to avail themselves, as far as practicable, of the advantages of this course of instruction.

Scientific Department.

Jacob Tome Scientific Building.

Through the liberality of the Hon. Jacob Tome of Port Deposit, Md., a new scientific building has been erected. This building meets a long-felt want of the college, and adds greatly

to the facilities for instruction in this department. It is 184 feet long, and combines, with an attractive architectural appearance, perfect adaptation to its uses internally, and ample accommodations. The wings are respectively devoted to Physics and Chemistry, containing the necessary lecture-rooms, laboratories, and offices. A large and handsome Museum Hall in the centre affords the most ample provision for the preservation and display of the various collections required by the College for the illustration of Geology, Mineralogy, Zoology, Archæology, and the Industrial Arts.

Instruction.

1. *Recitations from text-books*, are required of students in all the courses of study for a degree.

2. *Lectures*, illustrated by experiments, upon which attendance is required in the Junior and Senior years, and satisfactory examination, of all candidates for a degree in any of the courses of study.

3. *Laboratory practice* by the student, under the direction of the professors, in the Physical and Chemical laboratories, is *elective* for all candidates for the degree of A. B. in the regular course in place of the Greek of the Junior year, and of the Latin and Greek of the Senior year, and is required of all candidates for a degree in the Latin-Scientific course in the last two years of the course.

It is also open to all students in any of the regular courses as *extra work*, when in the judgment of the faculty, in any case, it will not interfere with the regular studies, and also to all students pursuing a partial course without a view to graduation, when in the judgment of the professor in charge it can be pursued to advantage, and in combination with such recitations and lectures as he may require.

The students pursuing the laboratory courses have organized themselves into a society, and the Scientific Society's prize is given to the member of the Senior class, who may give the fullest and most scientific account of experiments made upon some subject selected by the Society, and approved by the professor.

The reading of current scientific periodicals is encouraged, and items selected from them, of general as well as of purely scientific interest, are frequently brought to the notice of the students, accompanied by suitable illustrations.

The practical exercises are arranged and conducted with a view to mental discipline, as well as for a more thorough instruction in science, than can be secured in the general course of study, and are adapted, in each case, to the previous training, and when desired, as far as possible, to the future pursuits of the students.

In the Physical Laboratory the course of exercises, upon entrance of the students, consists of a series of experiments adapted to perfect and fix the knowledge of the several branches of physics, and to promote familiarity with the general facts and principles of the science, and with scientific modes of reasoning, as well as to facilitate the acquisition of skill in the manipulation of apparatus.

Subsequently more advanced work will be given as the progress and capability of each student may allow.

In outline, the experiments will be embraced in general physical processes and measurements; experimental mechanics of solids, liquids and gases.

Heat,—thermometry, conduction, radiation and reflection of heat, determination of specific heat, latent heat, hygrometry, applications in warming, ventilation, steam engine, &c.

Light,—laws of light, use of lenses, mirrors, the photometer, spectroscope, stereoscope, microscope, lantern for projection, photographic camera, and practice of various photographic processes, especially as applied in scientific study and investigations.

Acoustics,—comparison of pitch of tuning forks, determination of wave length, of number of vibrations, &c., and applications to measurement of small intervals of time.

Electricity,—magnetism, static electricity, and electrical currents, and applications.

Special reference will be made in all cases to the historical development, and the applications of the science.

To those intending to teach, instruction will be given in the use and care of apparatus employed for illustration in Natural Philosophy, and in the performance by means of the simplest and least expensive apparatus of the experiments adapted to instruction of classes.

Members of the Senior class in this course will be required, from time to time, to deliver lectures before the class upon the subjects upon which they are engaged.

In the Chemical Laboratory, each student is furnished with a desk and all apparatus necessary for the performance of the experiments, under the supervision and instruction of the professor.

The work consists in the performance by the student, of a series of experiments in general chemistry, illustrating the more important general principles and facts of the science, the properties of the more important elements, and the laws of chemical action. The details of the manipulation of these experiments are given, but with a view to cultivating the powers of observation, the student is required to carefully observe and describe the results of each experiment.

Qualitative analysis is thus taken up, including blow-pipe analysis, and determination of the common minerals, &c.

The subsequent course is selected from the following, in accordance with the interests of the student, and the degree of proficiency manifested:

Quantative analysis of ores, fertilizers, &c., gravimetric and volumetric.

Medical Chemistry—urinary analysis, testing drugs, water, &c.

Legal Chemistry—Toxicology, testing for adulterations, &c.

Philosophical and Chemical Apparatus.

The apparatus employed for illustration in the General Course of study is valuable, and annually increasing. The apparatus in the laboratories is adapted to the wants of the students, in the

several courses. A fee of one dollar, paid by each student and the special fees charged, for the expenses of the laboratory, to those taking a laboratory course, together with the interest of certain donations made for the purpose, are applied to the increase and use of the appliances in the department.

Among the pieces of special historical interest are a large Compound Burning-Glass, larger lens eighteen inches in diameter, once the property of Priestly, and the Rotascope employed by Professor Walter Johnson in his investigations. An improved Holtz Electric Machine, with condensers and a complete set of accessories, manufactured by Borchardt, presented by the late J. W. Hendrix, M. D., and a Binocular Microscope, with accessories, manufactured by Beck, has been presented by Professor T. G. Wormley, M. D., of the Class of 1848.

Museum.

The Museum contains specimens of Mineralogy, Geology, and Natural History, adapted to instruction, including a collection of minerals bequeathed to the College by S. Ashmead, Esq., of Philadelphia, and a suit of one hundred and forty rocks of the Mt. Blanc chain, added out of the interest of donations of J. W. Hendrix, M. D., supplementing a plaster model of that chain previously presented by Dr. Durbin.

Latin-Scientific Course.

Influenced by a desire to meet the wants of that class of young men who covet for themselves the advantages of college instruction and associations, but whose circumstances do not permit, or whose tastes do not incline, them to complete the full classical course, the trustees have established a Latin-Scientific Course.

It embraces all the studies of the classical course, except the Greek, for which it substitutes additional modern languages, and studies in English. The terms of admission are the same as to the classical course, except that there is no requirement in Greek. The course is of four years, and the satisfactory completion of its studies entitles to the degree of Bachelor of Philosophy.

Modern Language Course.

A course, modifying both the former has been established. Many expecting to have larger use in life for the modern, than for the ancient, languages, and hence desirous of giving the former a larger place in their education, than the other courses contemplate, have urged the provision of a course affording the requisite facilities for attaining the desired proficiency in these, in connection with the general advantages of a course of liberal studies. In response to this desire, the faculty was authorized to arrange a course affording such provision.

It provides for attention to the modern languages, proportionate to that which the other courses give to Latin and Greek, and for additional instruction in the English Language, Literature, History, and Natural Science. It is designated the Modern Language Course, embraces a period of four years; and, on its satisfactory completion, an appropriate degree will be conferred. The terms of admission are as for the other courses, except in ancient languages, in which no requirement is made.

Partial Course.

Students not intending to graduate may pursue a partial course of study, of varying extent, and embracing such branches from the full courses as are deemed of special adaptation to their needs, provided that, in the judgment of the faculty, their

previous training qualifies them to pursue the selected study with profit.

Extra Elective Studies.

Any elective studies are also open, as additional studies, to students pursuing any one of the regular courses for graduation, if, in the judgment of the faculty, such additional work does not interfere with their regular studies; and the taking of such extra work by any student is indicated in the catalogue, and will be recognized by a certificate to that effect when desired.

Examinations.

1. Of all the classes at the close of the Fall Term, on the studies of the term.
 2. Of the Senior class, three weeks before commencement.
 3. Of the other classes, the week before commencement, on the studies of the Winter and Spring Terms.
 4. Of candidates for admission, the Wednesday of commencement week, and the day before the opening of the Fall Term.
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Degrees.

The degrees, in course, conferred by the College are the following:

1. BACHELOR OF ARTS.—Students who have completed, in a satisfactory manner, the regular or prescribed elective studies embraced in the classical course are graduated Bachelors of Arts.
2. MASTER OF ARTS.—Bachelors of Arts of three or more years' standing, who have meanwhile sustained a good moral character, are entitled, on application, to receive the degree of

Master of Arts. Applications for this degree should be made to the President at least two weeks before commencement, and should be accompanied by the usual fee.

3. BACHELOR OF PHILOSOPHY.—This degree is conferred on those who complete, in a satisfactory manner, the studies embraced in the Latin-Scientific course.

Terms and Vacations.

First term begins on the second Thursday in September.

First term closes about December 20th.

Second term begins two weeks from the close of the first term.

Second term closes on Thursday preceding Easter.

Third term begins on Tuesday after Easter.

Third term closes at commencement, the last Thursday in June.

Method of Instruction.

At the daily recitations, where the text admits of it, the catechetical method of instruction is avoided as much as possible, and the student required to give a connected view of the subject in his own language, and without the aid of the professor, except on points not fully treated by the author, thus cultivating at once the powers of memory, thought, and discourse.

When a subject is susceptible of it, a written analysis of the lesson may be required; and a written analysis of the whole work at the examination.

The instruction in the English Department is given partly by recitations from text-books, and partly by lectures on subjects pertaining to this part of the general course. Practical exercises in Writing and Speaking also receive special attention in this department.

In addition to the daily instruction in Modern Languages, the Professor in that department conducts each week a voluntary exercise in German conversation, which aids greatly in the acquisition of facility in the use of that language.

Public Worship.

Religious service is held in the chapel every morning. The students are also required to attend public worship twice on the Sabbath at such church as their parents or guardians may designate.

Libraries.

The College Library contains, . . . 8,895 volumes.
The Library of the Belles-Lettres Society, 10,666 volumes.
The Library of the Union Philosophical Society, 10,805 volumes.

While in the new Library Hall, the College and Society Libraries are exhibited in one view, and their contents registered in a single catalogue, thus rendering any book in the three collections easily accessible, their distinct organization is yet preserved, and the method of conducting them unchanged, except that, for their greater usefulness, all the Libraries are open daily at one o'clock; and, under established regulations, are accessible to all students.

Reading-Room.

In the Memorial Hall, and adjacent to the Libraries, is the new College Reading Room. In its character, and in the simple elegance of its finish—being wainscoted in panel-work of

old English oak, finished in oil—with a recess gallery for secluded reading, the whole well-lighted and warmed, and furnished with the best of reading-room appliances, this room lacks nothing to render it convenient and attractive. Its files have been supplied with a fair representation of the great secular dailies, and also of the leading religious weeklies of our own and of other denominations, while many of the best periodicals, monthly and quarterly, are upon its table, thus enabling students, besides keeping familiar with the drift of daily news, to have inviting access to much of the best current literature of America and Europe.

Literary Societies.

The Belles Lettres and the Union Philosophical Societies, purely literary in their character, were nearly coeval in their origin with the founding of the College, and have been maintained in continuous operation throughout its history. During this period, they have accumulated large and valuable libraries, to which they are adding yearly many of the best issues of the press. By means of these, as also of their weekly exercises, they exert a highly beneficial influence. Their associations are among the fondest memories of college life, and not the least of the advantages of college residence is the special training they impart.

Additions to Equipment—New Buildings

Besides the Jacob Tome Scientific Building, described in connection with the scientific department, the Gymnasium and the Library Hall, both of which are now in use, add greatly to the facilities of the College. The former is a substantial and commodious structure, in all respects well adapted to its intended uses. The main hall is seventy-five feet in length by forty feet in width,

and is flanked on either extremity by wings, the western, eighty-four by twenty feet, furnishes excellent bowling alleys, and the eastern, sixty by twenty feet, is for bath and water-closet uses. The advantages anticipated from this provision have, as yet, because of imperfect equipment, been yielded but in part. The early and complete supply of this deficiency is now, however, assured. The provision of facilities for physical training must, if only for their ministry to health, prove a valuable addition to the equipment of the College.

JAMES W. BOSLER MEMORIAL LIBRARY HALL.—In architectural design, as in material and construction, this is an admirable structure. It is the gift to the College of the widow of him whose name it bears, and in whose honor it was conceived and built. The cost of the building was nearly *sixty-eight thousand dollars*, and, in addition, over six thousand dollars have been expended in its furnishing. It supplies accommodations, substantially fire-proof, for the college and society libraries, and also an audience hall of seating capacity for about eight hundred persons. For these objects the College has greatly needed provision. Its valuable libraries will henceforth have not only complete protection, but all the requisites for convenient use and for proper display, with room for growth to thrice their present number of volumes. Another serious inconvenience in the past has been the want of audience room for general exercises of the College. Not alone for the uses of commencement, but for the anniversaries and the yearly recurring contests, in which so much of college interest lies, as also for the special occasions coming into every year, there has been the burden of both cost and inconvenience. In this building these general needs of the College have complete supply. It provides moreover, a commodious and elegant reading-room.

Astronomical Observatory.

The College has facilities for instruction in the Department of Astronomy. The Astronomical Observatory is provided with

an Achromatic Telescope, manufactured by Henry Fitz, of New York. This telescope has an object glass of five inches, with a focal distance of seven feet, is equatorially mounted, and furnished with right ascension and declination circles.

Prizes.

To the prizes heretofore offered, largely for excellence in composition and declamation, several have lately been added as incentives to effort in other and more general departments of college work, of both of which classes the following is a general statement.

I. SOCIETY PRIZES.

1. THE SCIENTIFIC SOCIETY PRIZE.—This is a prize awarded to the member of the Scientific Society from the Senior Class, who shall submit the best experimental treatment of such subjects as the Society may from year to year assign.

No Award for 1886.

2. THE LITERARY SOCIETIES' SOPHOMORE PRIZES.—As an incentive and means to improvement in composition and declamation at an early stage in the college course, the Belles Lettres and the Union Philosophical Societies have each instituted a yearly contest therein for their respective members from the Sophomore Class. All the members of this class in the two societies have the option of competing, and a gold medal is awarded the contestant in each exhibiting the highest degree of excellence in the arts to which the competition relates, as decided by judges chosen by their respective societies.

Award for 1886.

BELLES-LETTRES SOCIETY—GEORGE R. STERLING.

UNION PHILOSOPHICAL SOCIETY—FRANKLIN M. WELSH.

ENDOWED PRIZES.

1. THE PIERSON PRIZES.—These are prizes for oratory established by Daniel Pierson, Esq., of Newark, N. J. A gold and a silver medal are offered each year to be competed for by members of the Junior Class in a public oratorical contest, which contest has for years been placed among the exercises of commencement week. The gold medal is in recognition of the highest degree of excellence exhibited in the competition; the silver, in recognition of the next highest. There are two distinct committees of judgment, one having for its duty to estimate, from careful reading, the merit of the essay; the other that of the declamation, and the combination of these estimates determines the award.

Award for 1886.

GOLD MEDAL—Zatae Longsdorf.

SILVER MEDAL—John Robinson Todd.

2. THE McDANIEL SCHOLARSHIP PRIZES.—Delaplaine McDaniel, Esq., late of Philadelphia, provided for the founding of certain scholarships to be awarded on the ground of excellence in scholarship. The sum of FIVE THOUSAND DOLLARS was given the College in trust, with provision that three prizes, equal in amount, be constituted of the annual income, and offered yearly to be competed for by the members of the Freshman and Sophomore classes, and with provision, further, that two of these prizes be awarded, one each, to the two members of the former class, and the remaining prize to the member of the latter class, who, in such way as the authorities of the College prescribe, shall be ascertained to have the highest average of excellence in the work of these classes respectively. The first award of these prizes will be made on the work of the present college year.

3. THE PATTON SCHOLARSHIP PRIZES.—Two years ago Gen. John Patton, of Curwensville, a Trustee of the College, authorized the announcement of his purpose to establish four TWENTY-FIVE DOLLAR prizes, for which the option of competing should extend to all the classes. He has since arranged

for their formal offer, and they will hence be awarded, to the member of these classes respectively, who, at the close of each college year, shall be found to have attained the highest relative excellence in the general work of the year.

Award for 1886.

SENIOR CLASS—R. Edward Wilson.

JUNIOR CLASS—William M. Smith.

SOPHOMORE CLASS—Lizzie R. Bender.

FRESHMAN CLASS—S. Philson Black.

Endowed Scholarships.

The trustees recently authorized the founding of endowed scholarships of ONE THOUSAND DOLLARS EACH, whose object should be to aid in extending the privileges of the College to young men of promise otherwise unable to command them.

I. Such scholarships may be constituted as follows :

1. The donor of each scholarship shall have the privilege of naming it, and of prescribing the conditions on which it shall be awarded.

2. Scholarships may be maintained by the annual payment of sixty dollars, as interest, until the principal sum of one thousand dollars is paid. They lapse, of course, when the interest fails, unless the principal sum has been paid.

3. Churches contributing one thousand dollars each may, if they desire it, place upon that foundation the sons of their ministers, or, in lieu of that, may nominate some other candidate to receive its avails.

II. Their use shall be subject to the following regulations :

1. Whenever a scholarship becomes vacant, its income, during such vacancy, shall be at the disposal of the Board of Trustees.

2. Candidates for them must, in all cases, present testimonials of good moral character.

3. Those who are placed upon these scholarships must be fully prepared for admission to College, and when admitted, must conform to its laws and regulations.

The creation of such scholarships is very much to be desired. Many young men of excellent promise would, in this way, have the advantages of collegiate education brought within their reach. It may be doubted whether the same sum invested in any other way would accomplish equal good. We earnestly commend this opportunity of extending the usefulness of the College, and of affording perpetual help to worthy young men struggling to fit themselves for active life, to the favorable consideration of those who are concerned to do good with their means.

Beneficiary Fund.

This fund, arising from the contributions of benevolent friends, and the interest of loans to students, is used to aid young men of limited means who are preparing for the ministry. The money is loaned to them at three per cent. interest, on their notes, payable after graduation, and thus becomes available, in time, for the aid of others. As the cases of this description, in which a small amount of help may prove of incalculable benefit, are more numerous than the fund affords the means of helping, donations to it, in money or scholarships, are earnestly solicited. They may be forwarded to H. C. Whiting, Ph. D., Treasurer of the Fund.

Tuition and Scholarships.

Attention is respectfully requested to the following regulations:

1. But one student can enjoy the use of the same certificate of scholarship at one time.

2. Presentation of scholarship to the Treasurer within thirty days after the entrance of a student is required. Otherwise, tuition will be charged.

3. For the use of scholarships, except in cases of sons or wards, the consent of the owner must be presented in writing.

4. Transfer of scholarships can be made only on written order of the owner, or his legal representative.

5. A scholarship for twenty-five years can be converted into four of four years each; one of ten years, into two of four years each, and a perpetual scholarship, into four of four years each. In case a portion of the scholarship to be converted has been consumed, so much will be deducted from one or more of the new certificates.

6. New certificates can be issued in place of lost ones only after satisfying the President of their existence and loss, and after receipt by the Treasurer of a copy of the newspaper of the county wherein the owner resides, or of the newspaper published nearest his residence, containing advertisement of the loss, and of intention to apply for a re-issue.

Residence, Board, &c.

Students not residents of the town are required to lodge in the College, and to furnish their own rooms. Furniture can be purchased in Carlisle at moderate prices.

No boarding department is kept by the College. Students board at such private boarding houses in the town as are approved by the Faculty. The price of board varies from \$2.75 to \$3.50 per week. Washing costs from \$1.00 to \$1.50 per month.

College Bills.

	Fall Term.	Winter and Spring Terms.
Tuition by scholarship per year, \$6 25.		
Library and apparatus fee, ...	\$1 50	\$2 50
Printing, warming recitation-rooms, &c., ...	3 00	5 00
Room rent, ...	\$4 00 or 5 00	\$6 00 or 7 00
Janitor's services, ...	4 00	6 00
Incidental repairs, about, ...	1 00	2 00
Laboratory expenses, ...	10 00	15 00
Hebrew, ...	2 00	3 00
Modern Languages, ...	2 00	3 00

These are the only College bills, and payment of them to the Treasurer is required during the first month of the term.

Summary of Annual Expenses.

As the College tuition is now, for the most part, paid by scholarships, the necessary expenses of a student are much reduced. Parents and guardians are invited to examine the following estimates :

Room rent, from	\$10 00 to \$12 00
Janitor's services, ...	10 00
Printing, use, and warming of recitation-rooms, ...	8 00
Library and apparatus fee, ...	4 00
Board, from \$2 75 to \$3 50 per week, from 100 00 to 136 00	
Washing, ...	10 00 to 15 00
Fuel, about	8 00
Light, about	3 00
Incidental repairs, about	3 00
Expenses in laboratory, ...	25 00
Hebrew, ...	5 00
Modern Languages, ...	5 00
Minimum total, without elective studies, ...	160 00
“ total, with elective studies, ...	190 00

Maximum total, without elective studies,	. . . \$199 00
“ total, with elective studies,	. . . 229 00

OTHER EXPENSES.—In the above summary no estimate is made for books, clothes, furniture, traveling, or other matters outside of the regular college expenses. These will vary according to the habits and circumstances of the student. There is also a small annual expense in the literary societies.

Financial Affairs of Students.

As the use of money is always a peril to the inexperienced, and as, in the case of students, mostly in the first experience of independent life, it is apt to be especially so, no solicitude on the part of those having responsibility for their well-doing would seem more reasonable, than to secure them against this danger. The regulations of the College relating to the use of money have this sole aim, and, it is believed, are of tendency to induce carefulness, and to check undue expenditures. The chief statutory provisions touching the “financial affairs of students” are, in substance, these :

That every minor, whose natural guardian does not reside in Carlisle, select some member of the faculty as patron, to whom he may look for counsel and direction, especially in the matter of expenditures; that, with him, all money intended for the student’s use must be placed; that, in disbursing this, he shall be strictly governed by the instructions of parents or guardians, except that he is restrained from paying for horse or carriage hire, confectionery, fruit, or other articles of mere luxury; that he shall not be held to personal responsibility for any bill contracted by the student; that he is at liberty to furnish his patronee pocket money as parent or guardian may instruct, unless, in his judgment, the President, on consultation, concurring, the amount be deemed excessive; that, along with the monthly report, he shall render parent or guardian a statement in detail of receipts and expenditures for the period covered thereby, and

that his accounts shall, at all times, be subject to the inspection of the President and faculty.

Government and Discipline.

The supreme condition of success in the work of colleges is the co-operation of students in the processes of development and acquisition, on which character and scholarship depend. To compass this is hence the problem of administration. It were beforehand probable that, in the freedom incident to college life inducements of reason would minister to this beyond the possibilities of mere authority. This antecedent probability has had sufficient confirmation from experience to assure that the administration of the College wisely makes this its controlling principle. It hence seeks to create and foster in the community of students the feeling of individual responsibility for the best results of college life; the feeling that, for the maintenance of good order, and of a high grade of scholarship, their own co-operation is indispensable. It is hence studiously sought to evince the reasonableness of measures and requirements, and to impress students with the importance to themselves of self-direction and control. But, while the outcome of this, it is believed, is every way better than a more coercive policy would yield, its success is not without exception. For some the incitement and constraint of mere motives of reason are found to be inadequate. Either the sentiment of manhood with such is yet so little awake, or they are otherwise so unresponsive to appeals of reason or interest, that all resources of persuasion, supplemented even by such uses of authority as colleges may make, are unavailing to secure either propriety of conduct or diligence in work. When, in any case, this becomes apparent, and there is no longer any hope of benefiting such, and the certainty exists of injury from their presence and example, their separation from the College becomes an obvious and urgent obligation. But in effecting this, care is had to spare, as

far as possible, the odium apt to be incurred by enforced removal. In such case, the practice is to request of parents their withdrawal, there seldom being need for measures more extreme.

Careful record is made of the attention to college duties, as also of the deportment of each student, and report of the same is made each month, to themselves, in the case of students who are of legal years, and to parents and guardians, in the case of minors.

The duties of College begin with the opening of the term ; and, as failure at the start to master the fundamental principles of new subjects of study may occasion loss not easy to repair, tardiness in reaching College at the opening of terms can be justified only by reasons of the most urgent character. For such reasons only will absence from the early exercises of a term be granted excuse.



ALUMNI ASSOCIATION.

OFFICERS, 1886-7.

President—OTIS H. TIFFANY, D. D.

Vice President—COL. HORATIO C. KING.

Treasurer—DAVID J. MYERS, JR., Esq.

Recording Secretary—EDWARD W. BIDDLE, Esq.

Corresponding Secretary—Prof. O. B. SUPER, Ph. D.

Alumni Orator—Bishop THOMAS BOWMAN.

Executive Committee—Hon. M. C. HERMAN; Rev. DAVID H. CARROLL, D. D.; CHARLES W. MCKEEHAN, Esq.; A. F. MUL-
LIN, Esq.; and Rev. JESSE B. YOUNG.



SOCIETIES.

Officers of the General Belles-Lettres Society.

President—DAVID J. MYERS, Esq.

Vice President—D. GRAHAM, Esq.

Recording Secretary—J. NEWTON RHODES, Esq.

Corresponding Secretary—WILLIAM B. LONGSDORF.

Treasurer—WILLIAM ARTHUR DAVIS.

Executive Committee—Hon. M. C. HERMAN; Hon. R. M. HENDERSON; D. GRAHAM, Esq.; THOMAS E. VALE.

Orator— — — — —.

Officers of the General Union Philosophical Society.

President—SPENCER F. BAIRD, LL. D.

Vice President—Rev. CHARLES C. TIFFANY, D. D.

Secretary—Prof. WILLIAM K. DARE, A. M.

Treasurer—WILBUR F. HORN, A. M.

Executive Committee—Rev. JAMES A. MCCAULEY, D. D., LL. D.; JOHN CORNMAN, Esq.; A. D. BACHE SMEAD, Esq.; and Rev. JOHN WILSON, Ph. D.

Poet— — — — —.

Officers of the Phi Beta Kappa Society.

President—Prof. H. C. WHITING, Ph. D.
Vice President—Prof. C. F. HIMES, Ph. D.
Secretary—Prof. L. F. BOWER, A. M.
Treasurer—Prof. J. H. MORGAN, A. M.
Orator—

 Annual meeting in June.

Officers of the Scientific Society.

President—JOHN F. MOHLER.
Secretary—J. C. LOOSE.

Officers of the Society of Religious Inquiry.

President—JAMES B. STEIN.
Vice Presidents—FRANKLIN W. WELSH, of the Junior Class; ROBERT A. MCFADDEN, of the Sophomore Class; and JOHN T. HAMILTON, of the Freshman Class.
Corresponding Secretary—J. S. MADDUX.
Recording Secretary—O. G. HECK.
Treasurer—GEORGE W. BABCOCK.
Annual Sermon—Sunday, June 20. Rev. OTIS H. TIFFANY,
 D. D.

Officers of the College Y. M. C. A.

President—JAMES B. STEIN.
Vice President—FRANKLIN M. WELSH.
Corresponding Secretary—CURWEN B. FISHER.
Recording Secretary—GEORGE W. BABCOCK.
Treasurer—LEWIS A. PARSELS.

PREPARATORY SCHOOL.

The School, which was organized in response to the widely expressed wish of alumni and friends of the College, as also to the formal action of one of its patronizing Conferences, has been in operation for several years, and with results conclusively evincing the wisdom of its establishment. Its success, which, from the first was gratifying, leaves no doubt that it meets an actual want. Its conduct is under the immediate supervision of the faculty of the College.

Special Object of the School.

The primary object of this school is the thorough preparation of young men for college, with the greatest economy of time and money. Its course of study is arranged with special reference to this object. By the omission of such branches as belong more properly to the subsequent college course, and by concentration of the whole time and effort of the student upon such as are required for admission, the time of preparatory study can be much shortened without any sacrifice of thoroughness. Students from other schools, who may be partially or imperfectly prepared for college, can have their studies arranged in such a way as to prepare them for admission in the shortest time possible. A preparatory course, requiring less time, is also arranged for such as may desire to pursue the LATIN-SCIENTIFIC and MODERN LANGUAGE COURSES.

Students in the PREPARATORY SCHOOL, who may not desire to prepare for either of the college courses, are, when qualified to do so to advantage, permitted to pursue such studies in the College as may be approved by the family.

Students are received at any time during the year, though entrance at the beginning of a term is, for many reasons, desirable. Special attention is paid to such as may require the work of one or two terms for admission to college the ensuing year.

Examinations for Admission to College.

As the examinations of the PREPARATORY SCHOOL are made under the supervision of the faculty, students passing satisfactorily on the studies required for admission to the Freshman Class will be received without further examination.

Rooms and Boarding.

For the accommodation of the Preparatory School, South College, for many years in exclusive use of the scientific department of the College, has been remodeled and enlarged. In appearance, the building has been thoroughly renewed, while the internal modifications made have had the single aim of furnishing lecture-room and dormitory accommodations of the best character, the latter necessitating the addition of a story to the building. In view of this provision, as also of the fact that the residence of the Principal is in the building, all pupils of the school are required to lodge therein, unless for satisfactory reason, it be, in any case, specially arranged otherwise. Boarding is obtained in private boarding houses, approved by the authorities of the school. Careful oversight is exercised to guard the morals, and diligent effort made to promote the interests of those connected with the school.

Summary of Annual Expenses.

	Fall Term	Winter and Spring Terms.
Tuition, ...	\$10 00	\$20 00
Use and warming of recitation-rooms,		
printing, &c., ...	3 00	5 00
Room-rent and janitor's services, \$8 or	9 00	\$12 or 13 00
Board, from \$2.75 to \$3.50 per week, 34 or	49 00	66 or 87 00
Washing, ...	5 00	10 00
Fuel, ... about	3 00	5 00
Light, ... about	1 00	2 00
Incidental repairs, ... about	1 00	2 00

From the above summary, it will be seen that all necessary expenses, exclusive of books, traveling, &c., range from \$185 to \$225 per scholastic year. In view of the great saving of time in this course of preparation, as compared with that of a more general course, the actual saving of money in thus preparing for college is much greater than would appear from these figures, in themselves considered.

 Organization.

While the school is under the supervision of the faculty of the College, it is in the immediate charge of Professor L. F. Bower, A. M., assisted by Professor W. K. Dare, A. M., an alumnus of the College.

Course of Study.

The following course of study, while it will no doubt be surprising to many who regard three or four years as absolutely necessary for a preparation for college, has been carefully tested and found entirely feasible. The graduates in it yield in rank to those of no other school.

JUNIOR YEAR.

<i>First Term</i>	{	English Grammar,—Fewsmith.
		Algebra,—Wentworth.
		Latin Lessons,—Whitton, Allen, & Greenough's Grammar.
		Greek Lessons,—Leighton Goodwin's Grammar.
<i>Second Term</i>	{	U. S. History,—Barnes.
		Algebra.
		Caesar,—Allen & Greenough.
		Greek Lessons.
<i>Third Term</i>	{	Arithmetic,—Wentworth's Grammar School.
		Algebra.
		Caesar.
		Anabasis,—Goodwin.

SENIOR YEAR.

<i>First Term</i>	{	Geometry,—Wentworth.
		Virgil,—Greenough.
		Cicero,—Allen & Greenough.
		Anabasis.
<i>Second Term</i>	{	Geometry.
		Virgil.
		Latin Prose,—Allen & Greenough.
		Anabasis.
<i>Third Term</i>	{	Ancient History,—Barnes.
		Virgil.
		Cicero.
		Anabasis, or Homer.

A careful study of English by special exercises, is required throughout the course.

PREPARATORY STUDENTS.

ALLISON, Wm. C., Jr.,	Philadelphia, Mr. J. R. Turner's.
ARNOLD, S. P.,	Curwensville, Miss Egolff's.
BEETEM, S. HARVEY,	Carlisle, Mr. Jos. Beetem's.
BUDD, H. G., JR.,	Smyrna, Del., 17 S. C.
EVANS, FRYSINGER,	Philipsburg, Mr. J. S. Bursk's.
GRIFFITH, LEWIS G.,	Philadelphia, 12 S. C.
HANLY, THOMAS BURKE,	Berwick, 11 S. C.
HAYS, GEORGE,	Carlisle, Mr. F. Hays'.
HEISSE, BELLE,	Monkton, Md., Mr. John Hyer's.
HEFFLEBOWER, S. G.,	Newville, Mr. W. W. Williams'.
HEPBURN, CHAS. J.,	Carlisle, S. Hepburn's, Jr., Esq.
HORNER, J., JR.,	Baltimore, Md., 18 S. C.
JOHNSON, H. U.,	Mechanicstown, Md., 1 S. C.
LOW, LIZZIE A.,	Lime Ridge, Mr. J. Rhoads'.
LEWIS, SAMUEL A.,	Foxville, Md., 15 S. C.
McFADDEN, EDWARD B.,	Harrisburg, 29 E. C.
MCGIRK, C. E.,	Philipsburg, 19 S. C.
MILLET, A. L.,	Philadelphia, 14 S. C.
MOORE, WM. L.,	Swedesboro, N. J., 12 S. C.
PARKER, A. M.,	Carlisle, Mrs. A. P. Moore's.
PATTON, W. F.,	Curwensville, 19 S. C.
RICHARDSON, JAMES T.,	Gatchelville, 20 S. C.
RETTEW, J. BARTON,	Brandywine Manor, 11 S. C.
SASSAMAN, L. A.,	Reading, 26 E. C.
SCHULTZ, J. H. E.,	Mountain View, N. J., 17 S. C.
SCHMIDT, HENRY S.,	Philipsburg, Mrs. Bobb's.
STRING, W. P.,	Philadelphia, 20 S. C.
STOCK, HARRY B.,	Carlisle, Mr. J. C. Stock's.
THOMPSON, W. M.,	Germantown, 15 S. C.
TURNER, W. T.,	Mount Eagle, 1 S. C.
WETZEL, JAMES,	Carlisle, Mr. Samuel Wetzel's.
WILSON, Y. O., JR.,	Lutherville, Md., 9 S. C.
YOUNG, J. C.,	Bell's Landing, 18 S. C.
YOUNG, R. G.,	Carlisle, Mr. R. C. Young's.

MANAGEMENT OF FINANCES.

As the control of money at school by those inexperienced in its use is apt to prove the source of many evils, both to students and the school, it is required that all money intended to defray the expenses of students in this school, who are minors, shall be deposited with the principal, by whom it will be carefully devoted to its intended purpose, and a detailed statement of expenditures made monthly to parents or guardians.

REFERENCES.

By their kind permission we would respectfully refer to the following among the recent patrons of the School:

S. W. Murray, Esq., Milton, Pa.

Rev. W. J. Paxson, D. D., Chester, Pa.

Thomas E. Roach, Esq., Chief Bond Division, P. O. Dept.,
Washington, D. C.

Hugh Pitcairn, M. D., Harrisburg, Pa.

Rev. Enoch Stubbs, Philadelphia, Pa.

J. J. Norfolk, Esq., Baltimore, Md.

J. M. Pearce, Esq., Manor, Baltimore county, Md.

H. A. McComas, Esq., Hagerstown, Md.

Samuel Wetzel, Esq., Carlisle, Pa.

Rev. W. W. Evans, D. D., Philipsburg, Pa.

Rev. B. T. String, Philadelphia, Pn.

John Field, Esq., Philadelphia, Pa.

J. H. McKelvy, Esq., Pittsburg, Pa.

NECROLOGY.

1. CHARLES JAMES THOMPSON MCINTIRE.

Class of 1847.

Born in New Bloomfield, Perry county, Pa., January 3, 1830.

Immediately after graduation commenced the study of law.

1851, was admitted to Perry county Bar. For several years was District Attorney of the county.

1868-'70. was State Senator. Continued in the full practice of his profession till the close of his life.

1886, March 13, died at his home in New Bloomfield, Perry county.

2. REV. GEORGE W. MILLER.

Class of 1875.

Born at Three Springs, Huntingdon county, Pa., April 19, 1850.

1875, shortly after graduation, he went to Kansas.

1876, admitted on trial to the Kansas Conference.

1878, received into full connection.

1876-'81, served the following pastoral charges: 1876, Hamlin; 1877-'78, Muscotah; 1879-'80, Blue Rapids and Irving.

1881, granted a Supernumerary relation to attend Boston University Theological School, graduating thence in 1884.

1884, returning to Kansas Conference, was made effective, and appointed to Good Hope circuit.

1885-'86, served in Tuscarora charge, Nevada Mission.

1886, June 12, died in Tuscarora, Elko county, Nevada.

3. REV. ARTHUR WELLESLEY MILBY.

Class of 1839.

Born at Milton, Del., September 15, 1818.

1841, licensed to preach by Qr. Conf. of Union church, Philadelphia.

1842, admitted to the Philadelphia Conference.

1844, April 7th, ordained Deacon by Bishop Morris.

1846, ordained Elder by Bishop Hedding. Remained a member of the Philadelphia Conference till the organization of the Wilmington Conference, when he became a member of the latter, in which the rest of his ministry was exercised. In both Conferences, he served many important charges.

1883, appointed Presiding Elder of the Dover District, the duties of which he had performed with great acceptability and faithfulness for three years, and, in the same spirit, had entered on the labors of the fourth, when,

1886, June 13, he died at his home in Harrington, Del.

4. JOHN P. GRAY, M. D.

Class of 1846.

Born at Half Moon, Centre county, Pa., August 6, 1825.

1846, after leaving college, he entered the medical school of the University of Pennsylvania, graduating in 1848.

1848, he commenced the practice of his profession, as house physician of the hospital in Philadelphia.

1852, he was chosen assistant physician to the New York State Asylum, for the Insane.

1854, he was made Superintendent of this Institution, which position he filled with unsurpassed efficiency till the close of his life. Dr. Gray was among the foremost alienists of his time. His testimony in the famous trial of Guiteau rendered conviction certain.

1886, November 29, died at Utica, N. Y.

5. COL. JAMES WALLACE.

Class of 1840.

Born of Scotch-French parentage in Dorchester county, Md., March 14, 1818.

1840, immediately after graduation, commenced the study of law, at Cambridge, Md.

1842, was admitted to the bar and soon came into a lucrative practice. With intervals of civil and military service, and, in later years, with some attention to agricultural and other pursuits, he maintained through nearly the whole of his life a successful practice of his profession.

1854-'56, was in the Maryland House of Delegates.

1856, was Presidential elector, voting for Millard Fillmore.

1856-'60, was in the Maryland State Senate.

1860-'63, raised and commanded the first regiment of Maryland volunteers, serving chiefly in Maryland and Virginia, but was conspicuously engaged at Gettysburg. A man of great public spirit, he was active in promoting enterprises for the improvement of his native state.

1884, July 4, at the bi-centennial of Cambridge, by selection of his fellow citizens, he delivered the historical address.

1887, February 12, he died at the residence of his son-in-law, Lieutenant S. A. Graham, U. S. N., 1120 Bolton street, Baltimore, Md.



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A Sketch of Dickinson College, Carlisle, Penna.

Including the List of Trustees and Faculty from the foundation, and a more particular account of the Scientific Department.

By Charles F. Himes, Ph. D., Professor of Natural Science.

Illustrated by engravings, and by Photographs executed in the Laboratory.

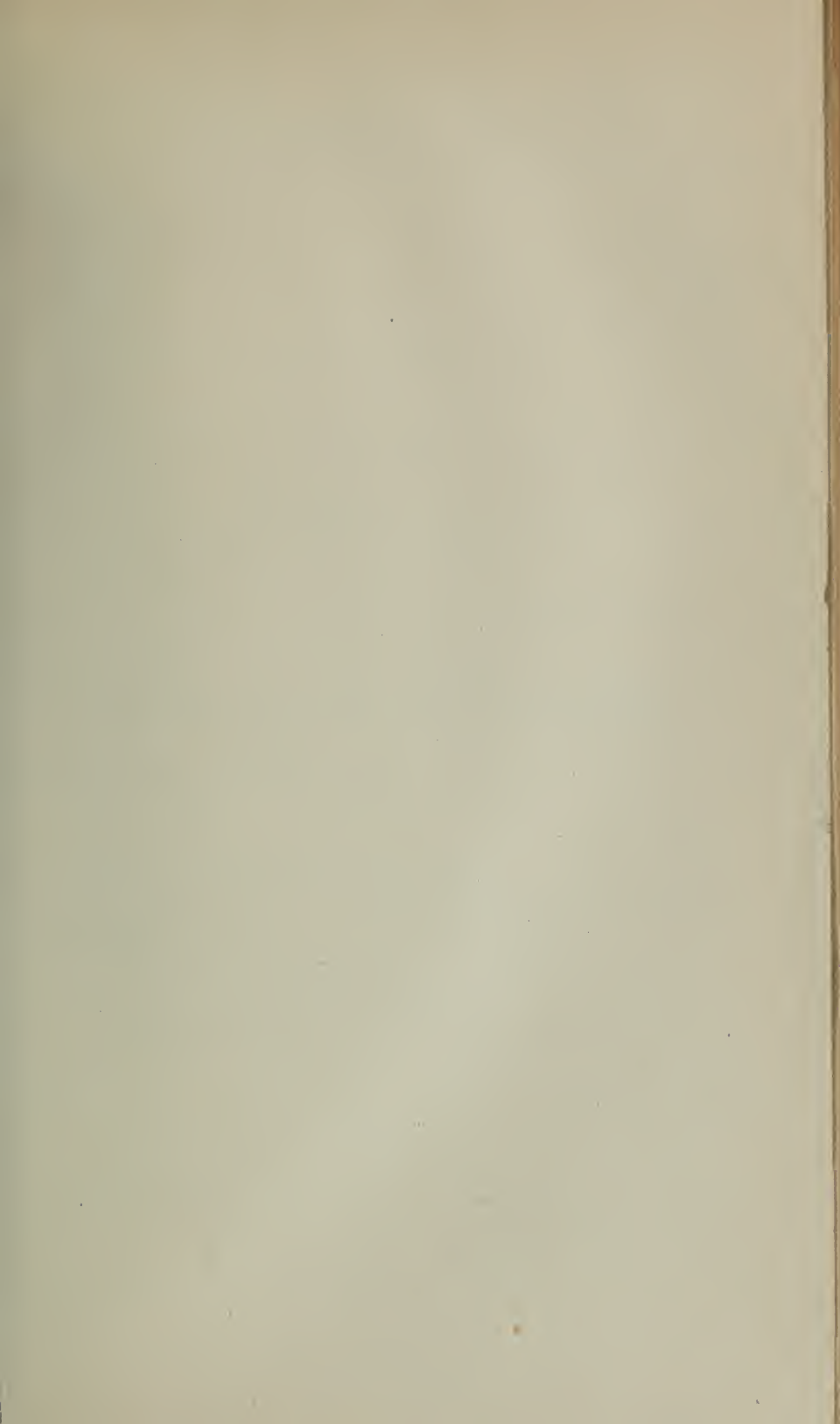
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ON SALE AT

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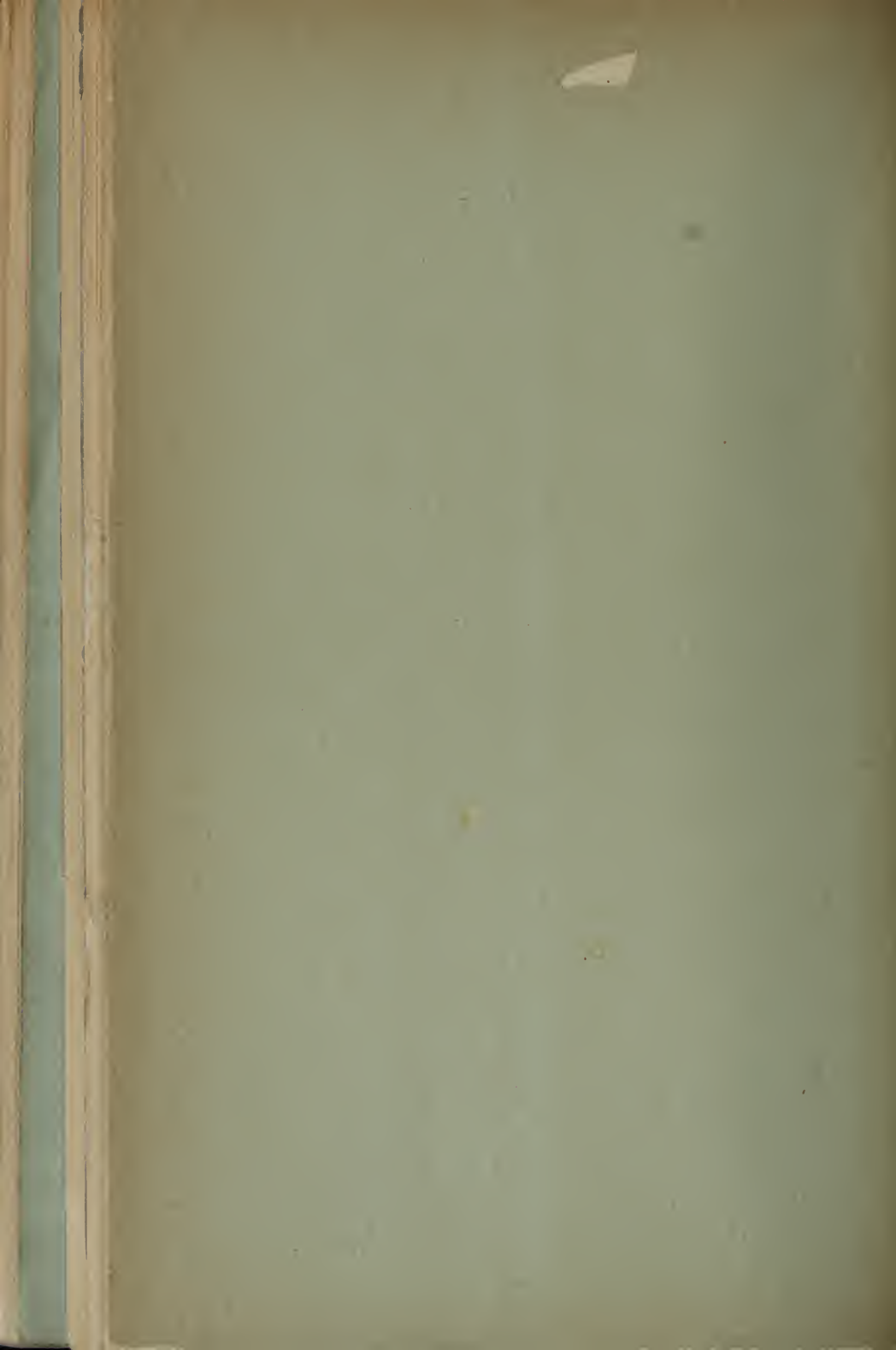
OF

DICKINSON COLLEGE

FOR THE

ACADEMICAL YEAR

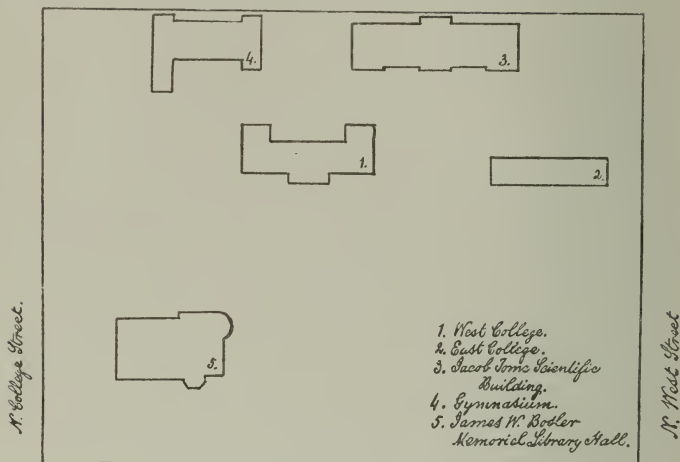
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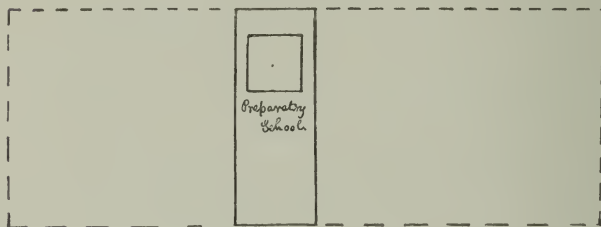
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106th ANNUAL CATALOGUE

OF

DICKINSON COLLEGE

FOR THE

ACADEMICAL YEAR

1888-89.

CARLISLE, PA.
PUBLISHED BY THE COLLEGE,
MDCCCLXXXIX.

■ MEYERS PRINTING AND PUBLISHING HOUSE,
HARRISBURG, PA.

PREFATORY NOTE.

By the action of the Board of Trustees, at the close of the collegiate year, June 28, 1888, the College has been under an *ad interim* administration since that date. On the 3d of January, 1889, at a meeting of the Board of Trustees, held in Philadelphia, Rev. Geo. E. Reed, D. D., was elected President. He has signified his acceptance of the position, and will enter upon the duties of the office April 23, 1889.

In the preparation of this Annual Catalogue of the College, material changes have therefore been avoided, and any modifications or additions, deemed advisable by the incoming administration, may be announced at an earlier date than the issue of the next annual catalogue.

At the same meeting of the Board of Trustees, Rev. Bishop John F. Hurst, D. D., LL. D., was elected Lecturer on Church History and Literature.

It was also unanimously ordered that, in order to emphasize and perpetuate the appreciation of the munificent gift of Hon. Thomas Beaver to the Endowment Fund of the College, the chair of History and English Literature in the College shall be designated as the Thomas Beaver Professorship of History and English Literature, and that a portrait of Mr. Beaver should be placed among those in the College Chapel.

C. F. H.

COLLEGE CALENDAR, 1888-'89.

Fall Term, 1888.

Sept. 19, Wednesday.	Examinations for admission.
Sept. 20, Thursday.	Fall Term begins.
Nov. 29, Thursday.	Thanksgiving.
Dec. 20, Thursday.	Fall Term ends.

Winter Term, 1889.

Jan. 8, Tuesday.	Winter Term begins.
Jan. 31, Thursday.	Day of Prayer for Colleges.
Feb. 15, Friday.	Anniversary of the Belles Lettres Society.
Feb. 22, Friday.	Washington's Birthday.
March 29, Friday.	Anniversary of the Union Philosophical Society.
April 18, Thursday,	Winter Term ends.

Spring Term, 1889.

April 23, Tuesday.	Spring Term begins.
May 24, Friday.	Belles Lettres Sophomore Oratorical Prize Contest.
May 31, Friday.	Union Philosophical Sophomore Oratorical Prize Contest.
June 23, Sunday, 11 A. M.	Sermon before the College Young Men's Christian Association.
June 23, Sunday, 8 P. M.	Baccalaureate by the President.
June 24, Monday, 8 P. M.	Junior Oratorical Contest for Pierson Prizes.
June 25, Tuesday, 10.30 A. M.	Inaugural Address of President Reed.
June 25, Tuesday, 3 P. M.	Annual Meeting of Board of Trustees.
June 25, Tuesday, 8 P. M.	Oration and Poem before the Literary Societies.
June 26, Wednesday, 9 A. M.	Annual Meeting of the General Belles Lettres, and Union Philosophical Societies.
June 26, Wednesday, 10 A. M.	Class Day.
June 26, Wednesday, 3 P. M.	Annual Meeting of the Alumni Association.
June 26, Wednesday, 8 P. M.	Alumni Oration and Poem.
June 27, Thursday, 10 A. M.	Commencement.

Fall Term, 1889.

Sept. 18, Wednesday.	Examination of Candidates for Admission.
Sept. 19, Thursday, 8.45 A. M.	Fall Term begins.

ORGANIZATION.

DICKINSON COLLEGE was founded in 1783, and the original incorporating act, approved September 9th, of that year, constitutes, by name, a board of forty trustees, "with perpetual succession, by the name, style, and title of the trustees of Dickinson College, in the borough of Carlisle, in the county of Cumberland." It vests this body, among other usual powers, with that of ultimate authority in discipline; and requires for induction into office, in the case of trustees, principal and professors, the taking and subscribing, of prescribed oaths or affirmations.

By a supplementary act, approved February 13, 1826, a provision that, in filling vacancies, only clergymen shall be eligible to succeed clergymen, was repealed, and it was provided "that not more than one-third of the trustees shall, at any one time, be clergymen."

By a supplementary act, April 10, 1834, shortly after the College came under its present control, the principal of the College for the time being was made ex-officio president of the board of trustees with all the rights of any other member of the board; and the board of trustees was given full power, under specified conditions, "to declare the seats of members vacant," and to fill the same; and the discipline of the College was "essentially vested in the professors and faculty, they being held responsible for the proper exercise of the same."

In 1879, an amendment was made limiting the term of office of trustees to four years, but declaring the incumbent eligible for reëlection, and dividing the body into four equal classes, in such way that the terms of one-fourth of its members expire each year.

By an amendment in 1889, the requirement of oath or affirmation for induction of trustees into office was changed to a requirement to subscribe, in a permanent record book, to an obligation accepting the office of trustee, and promising "to discharge the duties of said office with diligence, fidelity and impartiality."

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Rev. E. D. HUNTLEY, D. D.,
Rev. A. M. COURTENAY,
THOMAS H. MARTIN,
Prof. A. Z. HARTMAN,
OWEN HITCHINS, Esq.

Philadelphia Conference.

Rev. JOSEPH WELCH,
Rev. W. L. McDOWELL,
D. W. BARTINE, M. D.,
D. D. C. MINK.

Central Pennsylvania Conference.

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Rev. J. K. FISHER,
Rev. W. W. EVANS, D. D.,
Rev. RICHARD HINKLE,
J. M. SAYFORD,
R. L. SHETTER.

New Jersey Conference.

Rev. W. P. DAVIS, D. D.,
B. F. ARCHER, Esq.

Wilmington Conference.

Rev. WELLS W. W. WILSON,
Rev. WALTER E. AVERY,
Prof. D. B. JONES,
ALFRED G. COX, Esq.

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HON. M. C. HERMAN,
JAMES S. WILLIAMS, Esq.

* Deceased.

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AND PROFESSOR OF MORAL SCIENCE.

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CHARLES F. HIMES, PH. D., ACTING PRESIDENT,

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THOMAS BEAVER PROFESSOR OF ENGLISH LITERATURE
AND HISTORY.

(Residence: West College).

FLETCHER DURELL, PH. D.,

PROFESSOR OF MATHEMATICS AND ASTRONOMY.

(Residence: 9 South West Street).

OVANDO B. SUPER, PH. D.,

PROFESSOR OF MODERN LANGUAGES.

(Residence: 113 West Louther Street).

* Dr. Reed was elected President at a meeting of the Board of Trustees, held January 3, 1889, and will enter upon the duties of the office April 23, 1889, after which date all communications for President of the College should be addressed to him.

JAMES H. MORGAN, A. M.,

ADJUNCT PROFESSOR OF GREEK.

(Residence: West College).

WILLIAM B. LINDSAY, A. B., B. S.,

PROFESSOR OF CHEMISTRY.

(Residence: 109 West Louther Street).

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DIRECTOR IN PHYSICAL TRAINING.

(Residence: South College).

PROF. JAMES H. MORGAN, A. M.

ASSISTANT LIBRARIAN, *(in charge)*.

1889-90.

REV. BISHOP JOHN F. HURST, D. D., LL. D.,

LECTURER ON CHURCH HISTORY AND LITERATURE.

DEGREES CONFERRED, JUNE 28, 1888.

IN COURSE.

Bachelor of Arts.

LIZZIE R. BENDER, *prima inter pares.*

CHARLES W. D. ASHLEY,	CURWEN BARTINE FISHER,
U. GRANT BARNITZ,	A. J. HERMAN FRANK,
SIMPSON A. BENDER,	HILDEGARDE H. LONGSDORF,
WILLIAM D. BOYER,	JAMES L. McLAIN,
WILLIAM RUTGERS CLAUDY,	ANDREW D. MELOY,
MARY R. CURRAN,	JOHN FRANKLIN REIGART,
A. LINCOLN DRYDEN,	FRANKLIN M. WELSH,

ALDAY H. YOCUM.

Bachelor of Philosophy.

HARRY CLIFFORD CHESTON,	ROBERT ANDERSON HEBERLING,
FREDERICK COMMINS EDWARDS,	GEORGE R. STERLING.

Master of Arts.

GEORGE W. SCHWARTZ, Class of 1883,	GEORGE J. BURNS, Class of 1885,
PHIL. M. LEAKIN, Class of 1885,	
RICHARD C. NORRIS, Class of 1884,	LEROY W. McGEE, Class of 1885,
GUY LEROY STEVICK, Class of 1885.	

HONORARY.

Master of Arts.

Rev. C. E. YOUNG,	GEORGE B. DUNMIRE, M. D.
-------------------	--------------------------

Doctor of Philology.

Professor CHARLES B. YOUNG, A. M.

Doctor of Philosophy.

EDWARD O. SHAKESPEARE, M. D.

Doctor of Divinity.

Rev. J. HEPBURN HARGIS,	Rev. J. S. J. McCONNELL,
Rev. JAMES I. BOSWELL.	

Doctor of Laws.

Hon. JAMES W. MARSHALL.

STUDENTS.

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Class of 1889.

NAME.	RESIDENCE.	ROOM.
Baldwin, Christopher C., 3 *	<i>Waterbury, Md.,</i>	47 W. C.
Black, Charles W. M., 1 . . .	<i>Carlisle,</i>	72 N. College St.
Deemer, Elmer E., 1	<i>Stouts,</i>	Dr. A. Rittenhouse's.
Evans, Mary, 1	<i>Altoona,</i>	80 W. Louther St.
Himes, Mary M., 4	<i>Carlisle,</i>	Prof. C. F. Himes'.
Houck, Charles A. B., 2 . . .	<i>Williamsport,</i>	19 E. C.
Kronenberg, Alice, 2	<i>Carlisle,</i>	77 E. Main St.
Millard, William Andrew, 2	<i>Halifax,</i>	20 E. C.
Mordorf, Oliver, 1	<i>Mechanicsburg,</i>	1 E. C.
Morris, George VanDerveer, 1	<i>Philadelphia,</i>	31 E. C.
Murray, John Heber, 2 . . .	<i>Milton,</i>	4 E. C.
Parsels, Lewis Adams, 1 . . .	<i>Smith's Landing, N. J.,</i> . . .	40 W. C.
Paxson, Francis Asbury, 3 . .	<i>Chester,</i>	5 E. C.
Straw, Charles Wesley, 1 . . .	<i>Dauphin,</i>	110 W. Pomfret St.
Swartz, Morris E., 2	<i>Bellefonte,</i>	5 E. C.
Taylor, Jennie May, 1	<i>Muncy,</i>	65 W. Louther St.
Whiting, Henry Freeman, 1 .	<i>Carlisle,</i>	Dr. H. C. Whiting's.
Yocum, Albert Duncan, 3 . .	<i>Carlisle,</i>	Rev. A. D. Yocum's.

JUNIORS.

Class of 1890.

NAME.	RESIDENCE.	ROOM.
Bosler, Frank, 5	<i>Carlisle</i> , ...	Mrs. Helen Bosler's.
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Hamilton, John Thomas, 1	<i>Granite, Md.</i> , ...	38 E. C.
McComas, Joseph Patton, 2	<i>Hagerstown, Md.</i> , ...	16 E. C.
Pearce, Wilbur Martin, 2	<i>Belfast, Md.</i> , ...	31 E. C.
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Class of 1891.

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Heberling, Julius Remmel, 2 *	<i>Mauch Chunk, ...</i>	23 E. C.
Illingworth, Ralph W., 2	<i>Philadelphia, ...</i>	50 W. C.
Landis, William W., 4 †	<i>Coatesville, ...</i>	8 E. C.
Lewis, Cloyd, 1	<i>Frederick, Md., ...</i>	20 E. C.
Lewis, Samuel A., 2	<i>Foxville, Md., ...</i>	37 E. C.
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Low, Lizzie A., 1	<i>Lime Ridge, ...</i>	28 S. West St.
McGirk, Charles E., 3 *	<i>Philipsburg, ...</i>	110 W. Pomfret St.
Millet, Abraham Lincoln, 1	<i>Philadelphia, ...</i>	42 E. C.
Mills, George Edward, 1	<i>Danville, ...</i>	50 W. C.
Moore, Frank, 1	<i>Ocean Grove, N. J., ...</i>	33 E. C.
Moore, William L., 2	<i>Swedesboro, N. J., ...</i>	40 W. C.
Neal, Harry J., 1	<i>Pine Grove, ...</i>	35 E. C.
Prather, Geo. Thomas, 1	<i>Clear Spring, Md., ...</i>	24 E. C.
Prettyman, William C., 1	<i>Upper Fairmount, Md., ...</i>	48 W. C.
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 † Intends to become regular.

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† Requisitions on account of sickness.

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Yocum, Virginia, 4	<i>Carlisle</i> , ...	Rev. A. D. Yocum's.

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Black, Charles W. M.,	Morris, George Vanderveer,
Deemer, Elmer E.,	Murray, John Heber,
Himes, Mary M. (Phys.),	Paxson, Francis Asbury,
Houck, Charles A. B.,	Swartz, Morris E.,
Kronenberg, Alice,	Taylor, Jennie May,
Millard, William A.,	Whiting, Henry Freeman,
	Yocum, Albert Duncan.

JUNIOR SECTION.

Bosler, Frank,	Smith, Laurant F.,
Brockunier, S. H. (Chem.),	Turpin, Charles J.,
Griffith, Albert S.,	Urner, Hammond,
McComas, Joseph P.,	Wallace Samuel S.,
Pearce, Wilbur M.,	Webbert, Charles W.

COURSES OF STUDY.

Three regular college courses are open to students, each embracing four years of study and entitling to a degree upon completion. They are designated the Classical Course, the Latin-Scientific Course, and the Modern Language Course, respectively.

In each of these courses the work of the first two years consists of required studies; in the last two years limited election of studies is allowed.

The difference between them consists essentially in the disposition of the time usually allotted to Latin and Greek in a college course, as exhibited in outline as follows.

Classical Course.—Latin and Greek, five hours each per week, are required in the Freshman year, and three hours each per week in the Sophomore year. Latin, two hours per week is required in the Junior year, and the Greek, two hours per week is elective. Both Latin and Greek, one hour each per week, are elective in the Senior year.

Latin-Scientific Course.—The Latin of the Classical Course is required, and the required Greek of that course is entirely replaced by additional studies in the Modern Languages, and in English.

Modern Language Course.—Neither the Latin nor the Greek of the Classical Course is required, but the time allotted to them is given to Modern Languages, and to additional studies in English Language and Literature, and in Science.

As the ancient languages are absent from this course no examination in them has been required for admission to it; but students contemplating entering it, are earnestly advised to include in their preparation for it, at least, a thorough drill in Latin Grammar, and the reading of easy

Latin authors, and more especially as such an amount of Latin may be required for admission in the future.

Partial Course.—Students may pursue a partial course, embracing such branches of a regular course as they may be found on examination prepared to pursue. All the requirements of those pursuing the full course will be imposed upon them as to attendance, work, and examinations.

Special Course.—Students may be permitted by the faculty to pursue a special course, embracing such branches from the full courses as are deemed of special adaptation to their needs, provided that, in the judgment of the faculty, their previous training qualifies them to pursue the selected studies with profit.

Extra Elective Studies.—Any elective studies may be taken as additional work by students pursuing any one of the regular courses for graduation, if, in the judgment of the faculty, such additional work does not interfere with their regular studies; and such extra work by any student is indicated in the catalogue, and will be recognized by a certificate when desired.

TERMS OF ADMISSION.

Candidates for admission must produce testimonials of good moral character, and, if from other colleges, evidence of honorable dismissal.

Women are admitted to all the privileges of the college.

Examinations for admission are held regularly on Wednesday preceding Commencement, and on the day before the opening of the Fall term.

Students applying for admission to an advanced class are admitted only on examination, both on the preparatory studies and those previously pursued by the class which they desire to enter.

Examination.

For admission to the Freshman Class in the several courses, examination is required in the following books and subjects.

Classical Course.

ENGLISH.—Grammar, Ancient and Modern Geography; History of England and of the United States. An essay on some subject will also be required.

MATHEMATICS.—Arithmetic; Algebra, through quadratic equations (Wentworth, or Loomis); Geometry (three books of Wentworth, or four of Loomis).

LATIN.—Latin Grammar (Allen and Greenough's, or Harkness'), including the Rules of Prosody and Scanning; Cæsar (three books); Cicero (six orations, including that Pro Archia); Virgil's *Æneid* (six books); Reading at sight of easy selections from Cæsar and Cicero. Arnold's Latin Prose Composition (first twelve chapters), or Allen's (First part). The Roman pronunciation is followed.

GREEK.—Greek Grammar (Goodwin's); six books of Xenophon's *Anabasis*, or four books of *Anabasis* and two books of Homer's *Iliad*. Ability to write simple Greek sentences will also be expected.

Latin-Scientific Course.

Candidates for admission to the Latin-Scientific Course are examined on all the requisites for admission to the classical course, except Greek.

Modern Language Course.

Candidates for admission to the Modern Language Course are examined on all the requisites for admission to the other courses, except the ancient languages. Though previous training in these languages has not hitherto been required, as a condition for admission to this course, thorough drill in Latin grammar and the reading, to some extent, of easy Latin authors has been earnestly recommended to those preparing for it, and may hereafter be required.

Partial and Special Courses.

Examination is required of candidates desiring to pursue a Partial Course on all studies preliminary to the branches to be pursued, as of candidates proposing to take a full course. Those desiring to pursue a Special Course must pass such examination as may satisfy the faculty that the applicant is thoroughly prepared to pursue with profit the selected studies.

Admission by Certificate.

Students who have pursued a course of study *fully equivalent to the requirements for admission* to any of the regular courses, at any preparatory school or academy, to which authority has, upon application, been granted by a vote of the faculty, are admitted without examination upon presentation of a certificate from the Principal of the school, setting forth minutely the nature and amount of work done in the several preparatory studies.

Certificates setting forth only a partial completion of the preparatory course may, or may not, be accepted in lieu of examination in any of the branches, at the discretion of the professors in the several departments.

COURSES OF STUDY, 1888-89.

FRESHMAN YEAR.

All Studies Required in all the Courses.

Classical Course.

GREEK.—Selections (Boise and Freeman)—Herodotus: *Invasion of Greece*. Thucydides: *Causes of the Peloponesian War*. Arrian: *Expedition of Alexander*. Homer: *Odyssey*. Plato: *Phædo*. Prose composition. Reading selections at sight. Goodwin's *Greek Grammar*.

LATIN.—Livy: *Punic War, 21st Book*. Horace: *Odes and Satires* (Lincoln). Seneca: *De Providentia* (Hurst and Whiting). *Prose Composition* (Allen or Jones). *Latin Grammar* (Allen and Greenough).

MATHEMATICS.—*Algebra* (Wentworth). *Geometry* (Wentworth). *Mensuration* (Halstead).

ENGLISH.—Trench's *English Past and Present*. Composition.

HISTORY.—Fisher's *Universal History*. Labberton's *Historical Atlas and Chart*, for reference.

Latin-Scientific Course.

LATIN.—Same as Classical Course.

MATHEMATICS.—Same as Classical Course.

ENGLISH.—Same as Classical Course.

HISTORY.—Same as Classical Course.

FRENCH.—Whitney's *French Grammar, Part I*. Super's *French Reader*. (Five hours per week).

Modern Language Course.

MATHEMATICS.—Same as Classical Course.

ENGLISH.—Same as Classical Course.

HISTORY.—Same as Classical Course.

FRENCH.—Whitney's *French Grammar, Part I*. Super's *French Reader*. (Five hours per week).

GERMAN.—Joynes-Meissner's *German Grammar*. Deutsch's *German Reader*. Grimm's *Märchen*. (Three hours per week).

SOPHOMORE YEAR.

All Studies Required in all the Courses.

Classical Course.

GREEK.—Xenophon : *Memorabilia*. Plato : *Apology and Crito*. Demosthenes : *De Corona*.

LATIN.—Seneca : *De Brevitate Vitæ* (Hurst & Whiting). Cicero : *De Amicitia*, and *De Senectute*, or *De Oratore*. Tacitus : *Histories* or *Germania* and *Agricola* (Allen). *Prose Composition* (Allen). Reading at sight. Lectures. *Latin Subjunctive* (Allen & Greenough).

MATHEMATICS.—*Trigonometry* (Newcomb). *Surveying* (Carhart). *Analytical Geometry* (Wentworth).

ENGLISH.—*Rhetoric* (Genung), *Philology* (Earle), *H. Logic* (Hill's Jevon), *Political Economy* (Chapin's Wayland), *Constitution of the United States, with History of American Politics* (Johnston), *Essays*. Private Declamation.

GERMAN.—*German Grammar* (Joyne's-Meissner), with Reading and Conversation.

Latin-Scientific Course.

LATIN.—Same as Classical Course.

MATHEMATICS.—Same as Classical Course.

ENGLISH.—Same as Classical Course.

GERMAN.—Same as Classical Course.

FRENCH.—Voltaire's *Charles XII*. Souvestre's *Confessions d' un Ouvrier*.

Modern Language Course.

MATHEMATICS.—Same as Classical Course.

ENGLISH.—Same as in Classical Course, and in addition Welsh's *Development of English Literature and Language*. Dowden's *Shakespeare*.

GERMAN.—Hauff's *Das Kalte Herz*. Schiller's *Jungfrau von Orleans*. Leander's *Tracumereien*.

FRENCH.—Same as Latin Scientific Course.

JUNIOR YEAR.

Classical Course.

Required Studies.

LATIN.—Quintilian: *Tenth book* (Frieze). Plautus (Harrington), or Terrence (West). Latin Literature. Lectures. Reading at sight.

ETHICS.—Hopkin's *Law of Love*.

ENGLISH.—Welsh's *Development of English Literature and Language*. Dowden's Shakspeare. Selections from Shakspeare. Public Declamation.

PHYSICS.—Ganot's *Physics* (Atkinson), begun with *Lectures*.

CHEMISTRY.—Text book, with *Lectures*.

GERMAN.—Prose selections.

Elective Studies.—(One from each group required):

I.

1. GREEK.—Demosthenes: *De Corona* (continued). Æschylus: *Prometheus*.
2. LABORATORY COURSES.—Experimental Physics. Experimental Course in General Chemistry. Qualitative Analysis.

II.

1. MATHEMATICS.—Olney's *Differential and Integral Calculus*.
2. BIBLICAL COURSE.—*Greek Testament*: Grammar of its Diction. *Hebrew Lessons* (H. G. Mitchell). *Hebrew Grammar* (Roediger's Gesenius). *Historical parts of the Hebrew Bible*. Criticisms and Exegesis, with *Lectures*.

Latin-Scientific Course.

LATIN, ETHICS, ENGLISH, PHYSICS, CHEMISTRY and GERMAN as required in the Classical Course.

MATHEMATICS.—Olney's *Differential and Integral Calculus*.

LABORATORY WORK.—*Experimental Physics* and *Chemistry*.

Modern Language Course.

ETHICS, PHYSICS, CHEMISTRY and GERMAN as required in the Classical Course.

ENGLISH.—Guizot's *Civilization in Europe*, Fisher's *Reformation*, with *Lectures*.

MATHEMATICS.—Olney's *Differential and Integral Calculus*.

LABORATORY WORK.—*Experimental Physics* and *Chemistry*.

SENIOR YEAR.

Classical Course.

Required Studies.

CHRISTIAN EVIDENCES.—Butler's *Analogy*. Fisher's *Manual of Christian Evidences*.

PSYCHOLOGY.—Duey's *Psychology*, with *Lectures*.

HISTORY.—Guizot's *Civilization in Europe*. Fisher's *Reformation*, with *Lectures*.

MATHEMATICS.—Loomis' *Astronomy*.

PHYSICS.—Ganot's *Physics* (Atkinson), completed, with *Lectures*.

CHEMISTRY.—Organic Chemistry, text-book with *Lectures*.

GEOLOGY.—Dana's *Text-Book of Geology*, with specimens,

ORIGINAL PUBLIC DECLAMATION.

Elective Studies. (—One of the three groups required).

I.

GREEK.—Æschylus: *Prometheus*, completed. Euripides: *Alceste*.

LATIN.—Selections from Catullus and Tibullus, Lucretius. Horace: *Ars Poetica*. Early Latin. Lectures.

II.

LABORATORY COURSES.—Physical Experiments, and Measurements in Sound, Heat, Light and Electricity. Photographic Practice. Experimental Lectures, by the Student. Chemical Analysis, Qualitative, continued, and Quantitative.

III.

BIBLICAL COURSE,—*Hebrew Grammar* (Rœdiger's Gesenius) Translations: *Psalms and Prophets*. Criticism and Exegesis, with *Lectures*. *Greek Testament*. References: Thayer's *Lexicon of New Testament Greek*. Harman's *Introduction to the Holy Scriptures*.

Latin-Scientific Course.

CHRISTIAN EVIDENCES, PSYCHOLOGY, HISTORY, MATHEMATICS, PHYSICS, CHEMISTRY, GEOLOGY, same as Classical Course.

LABORATORY COURSE in *Physics* and *Chemistry*.

ORIGINAL PUBLIC DECLAMATION.

Modern Language Course.

CHRISTIAN EVIDENCES, PSYCHOLOGY, MATHEMATICS, PHYSICS, CHEMISTRY, GEOLOGY, as in Classical Course.

LABORATORY COURSES.—*Physics* and *Chemistry*.

HISTORY.—Myer's *Outlines of Mediæval and Modern History*.

GERMAN.—Goethe's *Hermann and Dorothea*. Lessing's *Minna von Barnhelm*.

ORIGINAL PUBLIC DECLAMATION.

EXAMINATIONS.

1. Of all the classes at the close of the Fall term, on the studies of the term.
2. Of the Senior class, three weeks before commencement.
3. Of the other classes, three weeks before commencement, on the studies of the Winter and Spring terms.
4. Of candidates for admission, the Wednesday of commencement week, and the day before the opening of the Fall term.

TERMS AND VACATIONS.

Fall term begins on the third Thursday in September.

Fall term closes about a week before Christmas.

Winter term begins two weeks from the close of the Fall term.

Winter term closes on Thursday preceding Easter.

Spring term begins on Tuesday after Easter.

Spring term closes at Commencement, the last Thursday in June.

DEGREES.

The degrees, in course, conferred by the College are the following.

BACHELOR OF ARTS.—Students who have completed, in a satisfactory manner, the regular or prescribed elective studies embraced in the Classical Course, are graduated Bachelor of Arts.

BACHELOR OF PHILOSOPHY.—Students who have completed, in a satisfactory manner, the regular studies embraced in the Latin Scientific Course, are graduated Bachelor of Philosophy.

MASTER OF ARTS.—Bachelors of Arts of three or more years' standing, who have meanwhile sustained a good

moral character, are entitled, on application, to receive the degree of Master of Arts. Bachelors of Philosophy, of special merit, of five years' standing, may be recommended by the Faculty for the degree of Master of Arts. Applications for this degree should be made to the President at least two weeks before commencement, and should be accompanied by the usual fee.

PUBLIC WORSHIP.

Religious service is held in the chapel every morning. The students are also required to attend public worship twice on the Sabbath at such church as their parents or guardians may designate.

GOVERNMENT AND DISCIPLINE.

Application for admission and entrance of a student into the College is regarded as implying an intention to act at all times in a manner becoming a student, and to conform to the rules and regulations of the College, which are intended to promote its efficiency, and the interests of all connected with it.

Report of attention to College duties and of deportment of each student is made monthly, to the student himself, if of legal years, otherwise to his parent or guardian.

Absences from College duties at the opening of any term can only be excused by a vote of the faculty.

METHODS OF INSTRUCTION.

CHRISTIAN EVIDENCES AND ETHICS.

These studies have usually been associated with the chair of Moral Philosophy, filled by the President of the College. During the present year, on account of a vacancy in that chair, they have been otherwise provided for.

Butler's Analogy, and *Fisher's Manual of Christian Evidences* have been studied by the Senior Class, under the instruction of Dr. Harman, *Hopkins' Law of Love*, has been studied by the Junior Class under the instruction of Dr. Whiting.

LANGUAGES AND LITERATURE.

LATIN.—The course of instruction in this department extends through four years. It is designed to acquaint the student with such representative authors as illustrate the Latin of different periods. Particular attention is given to differences of style, idioms, distinction of synonyms, peculiar constructions, rhetorical figures, growth and decay in the sense and form of words. The authors read are selected with a due regard to the proficiency of the several classes. In the first term, Freshman, the 21st Book of Livy is studied. The student is taught to translate into good English, to study carefully Livy's style and to observe the peculiarities of his syntax. In addition to oral, frequent written translations are required. Some time also is given to reading at sight. The odes and satires of Horace are then studied for fourteen weeks. Particular attention is given to the characteristics of Lyric poetry. Prosody is reviewed, and the various metres of Horace scanned; Seneca on Providence is also read. Throughout the year Latin Grammar is made a study. A weekly exercise in Latin Prose Composition is required. The

student is taught not only to translate into idiomatic English, but also to analyze with great care the grammatical construction. In the work of the Sophomore year, consisting of three hours per week, there is much practice in sight reading, Cicero being the chief author read in this way; Latin Grammar is still studied, and the Latin subjunctive is made a subject of inquiry. Short lectures on the peculiarities of each author, and plentiful illustrative matter constitute a part of the instruction. In the Junior year, two hours per week, Quintillian, and Terence or Plautus are read, and the subject matter, characteristics and literary merits of these authors are carefully investigated. The Latin of the Senior year, one hour per week, is elective. Selections are made from the writings of Juvenal, Perseus, Horace, Catullus, Tibullus and Lucretius, and lectures are given on early Latin, with translation of formulas and inscriptions. An extended series of lectures on Latin Literature is given during the course.

GREEK —The Freshmen of the Classical Course recite in Greek five hours per week, reading selections from Herodotus, Thucydides, Plato, Arrian and Homer. The course is so arranged as to treat in succession the most interesting periods of Greek history, and thus fix them in the mind. Special attention is given to syntax, prosody and etymology. The etymology of the Greek language is studied separately, and especially in its connection with the cognatic languages. Frequent exercises in sight-reading are given during the year.

The Sophomores of the Classical Course recite Greek three times a week in the Memorabilia of Xenophen, Plato's Apology, Crito and Demosthenes De Coronâ, accompanied with lectures on Socrates and Demosthenes.

The Juniors of the Classical Course recite Greek twice a week in Demosthenes De Coronâ and in the Prometheus of Æschylus, accompanied with lectures on the Greek theatre, the Greek Tragedians and other authors.

The Seniors of the Classical Course recite in Greek once a week the Prometheus of Æschylus and the Alcestis of

Euripides. Those studying for the Christian ministry, and others, with the consent of the faculty, can recite twice a week in the Greek text of the Epistle to the Romans and first Corinthians, accompanied with exegesis.

In this department the aim of the Professor is to stimulate thought, to criticise the statements of the author, his logic and rhetoric, to call attention to the customs of antiquity, to the geographical references, as well as to instruct in etymology and syntax; in short, to compare the ancient world in its politics and religion with the modern.

HEBREW AND BIBLICAL LITERATURE.—Students preparing for the christian ministry are allowed to take Hebrew and New Testament Greek in the Junior and Senior years in place of equivalent studies, chiefly mathematical, and graduate Bachelors of Arts. The following works are used as text or reference books: Mitchell's Hebrew Lessons; Letteris' Hebrew Bible; Gesenius' Hebrew Grammar, by Roediger; Gesenius' or Fuerst's Hebrew Lexicon; Winer's Chaldee Grammar; Tischendorf's Greek Testament, 8th critical edition; Winer's Grammar of New Testament Diction; Robinson's Lexicon of the New Testament Greek; Harman's Introduction to the Holy Scriptures.

A Bible Class, in which the original Scriptures are critically examined, and the received text compared with the readings of the most noted and valuable of the ancient manuscripts, is conducted by Professor Harman on Sabbath afternoons. All the students have the privilege of attending this exercise.

The patronizing Conferences direct the attention of young men who are candidates for the ministry to this course in the following preamble and resolution:

WHEREAS, Dickinson College provides for a course of instruction in the elements of Moral and Biblical Science and Literature; and

Whereas, This course is adjusted to the wants of those

young men who are preparing for the ministry, and who cannot take the full classical course; therefore,

Resolved, That we advise those young men within our bounds, who feel called to preach the Gospel, to avail themselves, as far as practicable, of the advantages of this course of instruction.

GERMAN AND FRENCH.—Modern Languages are studied to a greater or less extent by all regular students. In beginning the study, as pronunciation is of prime importance, much attention is devoted to phonetics. In order to train the ear, words, phrases, and sentences are read by the professor, and translated by the student. There are also frequent exercises in writing at dictation by the professor. The entire instruction in the department is based upon the theory, that the ability to read at sight ordinary French and German texts is of more value to nearly all students than such limited ability to speak these languages, as can be acquired in the regular routine of the class-room. To this end easy texts are read, after a few lessons in the essentials of grammar, and, throughout the course, easy texts and those of a colloquial character are usually preferred to the classics, in order that a larger quantity may be read. A greater command of the language will thus be obtained, than when a smaller portion is read with rigid attention to grammatical details. Sight reading is practiced almost daily with all classes, except mere beginners.

To meet the wants of those who desire more opportunity for conversation a special class is organized, devoting one hour weekly to practice in speaking German. Attendance upon this class is optional.

German is given three hours per week in the Sophomore year in the Classical and Latin Scientific Courses, and two hours per week in the Junior year in those courses. In the Modern Language Course it is given three hours per week in the Freshman year, and two hours per week in each of the three remaining years of the course.

French is given five hours per week in the Freshman

year in the Latin-Scientific and Modern Language Courses, and two hours per week in the Sophomore year of these courses.

For text-books used in the several years, see Courses of Study.

LOGIC.—Hill's Jevon's is used as a text-book. The purpose is to familiarize the student with all the more general forms of reasoning, and to that end much attention is given to analysis of false arguments. The study is required of students of all courses—three hours per week during the first term of the Sophomore year.

POLITICAL SCIENCE.

POLITICAL ECONOMY.—Chapin's Wayland is used as a basis, but is supplemented by selections from other authors. The individual student is encouraged to investigate the special systems and theories of leaders in economic thought, and place the results before the class for discussion. In this way all get some knowledge of the characteristic thought of the best thinkers on economics.

HISTORY OF AMERICAN POLITICS.—This course embraces the Constitution of the United States and its historical application. The student is expected to become familiar with the entire Constitution, and to memorize its most important sections.

Preparatory to this work the right and origin of Government is briefly discussed, and effort is made to give a clear idea as to the origin and development of the Constitution of the United States from pre-existing forms of Government, especially among English people, from the Confederation, the Colonial Governments, and from the English Government itself.

The study of the letter of the Constitution is supplemented by an examination of the different canons of constitutional interpretation which have prevailed from time to time, and which have so greatly influenced our national life; and from our history it is shown that the principal causes of political controversy have been the various and

varying interpretations placed upon this fundamental charter of our National Government.

SCIENCE.

MATHEMATICS AND ASTRONOMY.—The course in Mathematics and Astronomy is the usual collegiate course in this department, so far as text-book work is concerned. Various outside features are introduced, however, briefly indicated as follows :

Each student is required to keep a note-book, in which are recorded the principles of each subject, concisely stated. With this note-book the student is required to make and keep himself thoroughly familiar.

Considerable attention is paid to the working of original exercises. In the study of Geometry, the original work exceeds in amount the routine text-book work.

Parallel with the course of work required of all, runs an Optional Course of more difficult work, open to the more gifted students.

Occasional lectures are given on the history and philosophy of Mathematics.

The course of text-book work in Astronomy is supplemented, during the present year, by a course of lectures filling out the details of the subject, and introducing the results of the most recent investigations. On these lectures the class is required to take notes and recite.

PHYSICS.—Instruction in Physics, as a required study of candidates for a degree, in the Junior and Senior years, of all the Courses of Study, combines lectures, illustrated by experiments, and text-book study in such a way, that they may be mutually supplementary of each other, and recitation and examination are equally required upon both.

Laboratory practice, in the Physical Laboratory of the Jacob Tome Scientific Building, is required, in addition, in the Junior and Senior years of the Latin Scientific and Modern Language Courses, and is elective in those years

of the Classical Course. It is also open to all students in any of the regular courses as *extra work*, when in the judgment of the faculty it will not interfere with the regular studies, and also to all students pursuing a partial course, without a view to graduation, when, in the judgment of the professor in charge, it can be pursued to advantage, and in combination with such recitations and lectures as he may require.

In the Physical Laboratory the practical exercises are arranged and conducted with a view to discipline in accuracy of observation, closeness of attention and clearness of thought, and at the same time to promote greater familiarity with the general facts and principles of science and with the methods of scientific investigation than can be acquired in the general course of study. Whilst the educational, rather than technical, character of the course calls for a wide range of qualitative work, ample opportunity is also given for exercise in accurate physical measurement, in the discovery and verification of laws, and for special work in selected directions, involving the study and use of more delicate apparatus, as the proficiency of the student may indicate.

Special facilities will also be afforded to those who propose to teach to become familiar with apparatus used in illustration, and with experiments adapted to instruction of classes, with the simplest and least expensive apparatus,

Members of the Senior class in this course are required, from time to time, to deliver lectures before the class upon the subjects upon which they are engaged, and the reading of current scientific periodicals is encouraged, and items selected from them, of general, as well as of purely scientific interest, are frequently brought to the notice of the students, accompanied by suitable illustrations.

In order to prevent the tendency to mechanical methods, no particular laboratory text-book is used, but brief outlines suggesting the nature of the investigation to be made, or the work to be done, are furnished the student, and he is encouraged to use books of reference. Full and careful

working notes are required of all work done, and in awarding credit, and assigning new work, the neatness as well as the accuracy, which it generally accompanies, is considered.

In outline, the experiments will be embraced in general physical processes and measurements in :

Experimental mechanics of solids, liquids and gases,

Heat,—thermometry, radiation of heat, determination of specific heat, latent heat, hygrometry, applications in warming, ventilation, steam engine, etc.,

Light,—use of lenses, of mirrors, of the photometer, of the spectroscope, of the stereoscope, of the microscope, of the lantern for projection, of the photographic camera, and practice of various photographic processes, especially those of educational value, and those applied in scientific study and investigations.

Acoustics,—comparison of pitch of tuning forks, determination of wave length, of number of vibrations, etc., and applications to measurement of small intervals of time,

Electricity,—magnetism, static electricity and electrical currents and measurements.

Special attention is given in all cases to the historical development, and the applications of the science.

CHEMISTRY.—The course in Chemistry begins with the Junior Year. Three hours per week are given to the subject throughout the year. The exercises consist of lectures illustrated by experiments, and oral and written recitations, devoted to the general study of Inorganic Chemistry. In connection with lectures and recitations the elements of theoretical chemistry are taught, and the student given practice in stoichiometrical and other chemical problems. During the first term of the Senior Year two hours a week are devoted to elementary organic chemistry.

Laboratory Practice.—The Chemical laboratory occupies the east wing of the Jacob Tome Scientific Building. The main laboratory contains desks for eighty students in two sections. Each student is furnished with a desk and

apparatus necessary for the performance of the experiments under the supervision and instruction of the professor. During the fall term of the Junior Year the work consists of the performance, by the student, of a series of experiments, in general chemistry, illustrating the main important general principles and facts of the science, the properties of the more important elements, and the laws of chemical action. The details of the manipulations of these experiments are given, but with a view to cultivating the powers of observation, the student is required to carefully observe and describe the results of each experiment. Qualitative Analysis is then taken up. The usual course of preliminary work, and subsequent analysis of complex substances is pursued. The subsequent course is arranged in accordance with the degree of proficiency manifested, and the interests of the student. Facilities are offered for Quantitative Analysis, gravimetric and volumetric, Determinative Mineralogy, Medical Chemistry, Urinary Analysis, testing drugs, chemicals, etc.

The course in laboratory work is flexible, and great latitude can be allowed in case of students manifesting interest and proficiency.

GEOLOGY.—Instruction is given in Geology, two hours a week, during the Winter and Spring terms of the Senior year. Danas' New Text Book of Geology is used, supplemented by lectures on more important topics. Special attention is given to lithological and dynamical geology.

PHYSICAL CULTURE.—Exercise in the Gymnasium is under the control of the director in physical training, a gentleman of large experience in the work, who combines, with competent knowledge, qualities of character peculiarly fitting him to conduct it to the best attainable results. His office is supplied with the best of instruments for ascertaining, by measurements, and by testing the vital organs, the condition of each student. Such examination at the outset, and its repetition at intervals later in the course, furnish data for judiciously adopting exercises to individual peculiarities, and to changing conditions,

and hence for promoting symmetrical development. Students are encouraged to avail themselves of the complete facilities the college affords for physical culture, but exercise in the gymnasium has not been required.

MATERIAL EQUIPMENT.

Grounds and Buildings.—The *campus* proper, exclusive of the lot which the preparatory school occupies, includes a full square of the borough of Carlisle, purchased of the Penns by the corporation. Upon it are grouped the buildings used by the college proper, as shown in the diagram (see frontispiece), and described in the order of their erection.

West College, built of native limestone, trimmed with red sandstone, is one hundred and fifty feet by fifty-four feet. It is four stories high, and contains a commodious college chapel with gallery, three lecture rooms and offices, the halls of the literary societies, rooms on the third floor for twenty students, and a professor's residence in the west end.

East College, also of native limestone, is one hundred and thirty feet by forty-two feet, and four stories high. In addition to three lecture rooms and offices, and rooms for seventy-four students, it contains the residence of the President of the college in the east end.

The Jacob Tome Scientific Building, erected in 1884, is the gift of Hon. Jacob Tome, of Port Deposit, Md. It is constructed of native limestone, trimmed with Ohio sandstone, and is one hundred and eighty-four feet long, and fifty-six feet wide, and combines with a highly attractive architectural appearance, perfect adaptation internally to the uses for which it was designed.

In its construction the one story plan, which has so much to recommend it for buildings for scientific purposes, was adopted.

The west wing contains complete provision for a college department of physics, including lecture room, office

for professor, private laboratory, large laboratory for general use, fifty-three by twenty-two feet, and minor apparatus rooms. The east wing contains similar ample provision for the chemical department; and the center is occupied by a large and handsome Museum Hall, having a central height of forty feet, adapted to the preservation and display of the collections of the College, required for illustration of Geology, Mineralogy, Archæology and the Industrial Arts.

The James W. Bosler Memorial Library Hall, erected in 1885, in architectural design, as in material and construction, is an admirable structure. It is the gift to the College of the widow of him whose name it bears, and in whose honor it was conceived and built. The cost of the building was nearly *sixty-eight thousand dollars*, and, in addition, over six thousand dollars has been expended in its furnishing. It supplies accommodations, substantially fire-proof, for the college and society libraries, and also an audience hall of seating capacity for about eight hundred persons. For these objects the College has greatly needed provision. In this Hall, the valuable libraries have not only complete protection, but all the requisites for convenient use and for proper display, with room for growth to thrice their present number of volumes; and a commodious and elegant reading room is also provided, whilst the audience hall fully meets a long felt want of the College of a suitable place in which to hold commencement and other frequently recurring public exercises.

The Gymnasium, erected in 1884, through the liberality of one who reserves his name, furnishes ample accommodation to meet all the modern demands for judicious physical training during the period of student life.

The main hall, seventy-five feet in length by forty in width, is flanked on the eastern and western extremities by wings, of which the latter, in dimensions eighty-four feet by twenty, contains the bowling alleys, and the former, sixty feet by twenty, is, on the first floor, appropri-

ated to office purposes, and on the second to bathing and dressing-room accommodations.

The building, when finished, was completely equipped and thoroughly adapted to the purposes of its construction through the liberality and under the personal supervision of William C. Allison, Esq., of Philadelphia, to whom the College is indebted for other thoughtful expenditures. Besides rendering the building more comfortable and attractive in other respects, a running gallery, affording a track of two hundred and thirty-five feet in length, was introduced, at a suitable elevation, and bath-rooms, dressing-rooms and office were fitted up, and furnished with every desirable appliance, and provision made for heating the whole building. The equipment proper of the gymnasium was made to embrace a complete supply of the latest and most approved results of invention and mechanical skill for giving effect to the suggestions of medical science for securing harmonious physical development.

South College, on a lot ninety by two hundred and forty feet, belonging to the Corporation, and separated from the Campus by Main street, is used for the accommodation of the Preparatory School, under the supervision of the College. It contains rooms for students of the school, recitation rooms, and a residence for the Principal of the school.

THE LIBRARIES.

The Libraries, the privileges of which are available to all students, under established regulations, consists of three distinct collections, nearly equal in size—that of the College proper, which is exceedingly rich in old volumes and in reference books in certain departments, and those of the Belles Lettres and Union Philosophical Societies, accumulated by them during the century of their existence. These latter, from the manner of their growth, are more fully adapted to the wants and tastes of the students, and are annually increased by purchases made by the Societies. These Libraries are all

provided for in the new James W. Bosler Memorial Library Hall, and, although distinct in organization and the method of conducting the Libraries of the Literary Societies remains unchanged, they constitute practically one library, not only by reason of their arrangement, but by registration of the books of all in a single catalogue, on the card plan, which renders books in any of the collections easy of reference. The Libraries thus combined are also open at the same hour daily.

The College Library contains 9,128 volumes; the Belles Lettres contains 10,785 volumes; the Union Philosophical contains 10,925 volumes, making a total of 30,838 volumes.

THE READING-ROOM.

In the Memorial Hall, and adjacent to the Libraries, is the new College Reading-room. In its character, and in the simple elegance of its finish—being wainscoted in panel-work of old English oak, finished in oil—with a recess gallery for secluded reading, the whole well-lighted and warmed, and furnished with the best of reading-room appliances, this room lacks nothing to render it convenient and attractive. Its files have been supplied with a fair representation of the great secular dailies, and also of the leading religious weeklies of our own and of other denominations, while many of the best periodicals, monthly and quarterly, are upon its table, thus enabling students, besides keeping familiar with the drift of daily news, to have inviting access to much of the best current literature of America and Europe.

THE PHILOSOPHICAL AND CHEMICAL APPARATUS.

The apparatus employed for illustration in the General Courses of study in Physics and Chemistry is valuable, and annually increasing. The apparatus in the laboratories is adapted to the wants of the students, in the several courses. A fee of one dollar, paid by each student, and the special fees charged, for the expenses of the laboratory, to those taking a laboratory course, together with the interest of

certain donations made for the purpose, are applied to the increase and use of the appliances in the department.

Among the pieces of special historical interest are a large Compound Burning-Glass, larger lens eighteen inches in diameter, once the property of Priestley, and the Rotascope employed by Professor Walter Johnson in his investigations. Among the numerous purchases made by donations of the late J. W. Hendrix, M. D., may be mentioned: Holtz Machine with special condensers, and a complete set of accessories, manufactured by Borchardt, Edelmann's Calorimeter, Edelmann's Hygrometer, Edelmann's Tuning-fork Chronograph and Apparatus for determining the time of free fall of bodies, Reading telescope, Syren, and Tangent Galvanometer. By interest of donation of J. C. Rives, M. D.: Accoustical apparatus, etc. A Binocular Microscope, manufactured by Beck, has been presented by Professor T. G. Wormley, M. D., of the University of Pennsylvania, of the class of 1848, and a Spectrometer, made by the Société Genevoise, has been presented by Professor Samuel J. Jones, M. D., of Chicago, of the class of 1857.

THE MUSEUM.

The Museum contains specimens in Mineralogy, Lithology and Geology, adapted to instruction, including a collection of minerals bequeathed to the college by S. A. Ashmead, Esq., of Philadelphia, and a suit of one hundred and forty rocks of the Mt. Blanc chain, added by J. W. Hendrix, M. D., to supplement a plaster model of that chain previously presented by Dr. Durbin.

THE ASTRONOMICAL OBSERVATORY.

The College has facilities for instruction in the Department of Astronomy. The Astronomical Observatory is provided with an Achromatic Telescope, manufactured by Henry Fitz, of New York. This telescope has an object glass of five inches, with a focal distance of seven feet, is equatorially mounted, and furnished with right ascension and declination circles.

THE LITERARY SOCIETIES.

The Belles Lettres and the Union Philosophical Societies, purely literary in their character, were nearly coeval in their origin with the founding of the College, and have been maintained in continuous operation throughout its history. During this period, they have accumulated large and valuable libraries, to which they are adding yearly many of the best issues of the press. By means of these, as also of their weekly exercises, they exert a highly beneficial influence. Their associations are among the fondest memories of college life, and not the least of the advantages of college residence is the special training they impart.

The General Belles Lettres and the Union Philosophical Societies, as distinguished from the active societies, include, with the active members, graduates and former active members. They hold annual meetings during commencement week, at which business specially restricted to the General Societies may be transacted.

An oration followed by a poem is delivered before the joint societies during commencement week.

THE COLLEGE YOUNG MEN'S CHRISTIAN ASSOCIATION.

The College Young Men's Christian Association is a large, thoroughly organized and active society. The weekly college prayer-meetings on Friday night are conducted under its auspices, as well as special meetings at suitable times. It contributes in many ways to the welfare and safety of young men freed from the restraints, and wanting the associations of home.

THE ALUMNI ASSOCIATION.

All graduates of the College are eligible to membership in the Alumni Association. Meetings are held annually on Wednesday afternoon of commencement week, at which, as part of the regular business, an Alumni Visitor to the Board of Trustees of the College is elected to serve for five years, thus filling a complement of five vis-

itors to that body. These visitors, by resolution of the Board of Trustees, have the privilege of meeting with the Board, and of taking part in its deliberations, but not of voting.

THE PHI BETA KAPPA SOCIETY.

The Alpha Chapter of Pennsylvania of the Phi Beta Kappa Society has been organized at the College. This, one of the oldest of inter-collegiate societies, has for its object the promotion of a high standard of scholarship. Only students who have been passed finally for graduation are eligible to membership, and of these only those who are included in the first third of any class.

PRIZES.

Belles Lettres Society's Sophomore Prize—Union Philosophical Society's Sophomore Prize.—As an incentive and means to improvement in composition and declamation at an early stage in the College course, the Belles Lettres and the Union Philosophical Societies have each instituted a yearly contest therein for their respective members from the Sophomore Class. All the members of this class in the two societies have the option of competing, and a gold medal is awarded the contestant in each exhibiting the highest degree of excellence in the arts to which the competition relates, as decided by judges chosen by their respective societies.

The Pierson Prizes.—These are prizes for oratory established by Daniel Pierson, Esq., of Newark, N. J. A gold and a silver medal are offered each year to be competed for by members of the Junior Class in a public oratorical contest, which contest has, for years, been placed among the exercises of commencement week. There are two distinct committees of judgment, one having for its duty to estimate, from careful reading, the merit of the essay; the other that of the declamation, and the combination of these estimates determines the award.

The McDaniel Scholarship Prizes.—Delaplaine McDaniel, Esq., late of Philadelphia, provided for the found-

ing of certain scholarships, to be awarded on the ground of excellence in scholarship. The sum of FIVE THOUSAND DOLLARS was given the College in trust, with provision that three prizes, equal in amount, be constituted of the annual income, and offered yearly to be competed for by the members of the Freshman and Sophomore classes, and with provision, further, that two of these prizes be awarded, one each, to the two members of the former class, and the remaining prize to the member of the latter class, who, in such way as the authorities of the College prescribe, shall be ascertained to have the highest average of excellence in the work of these classes respectively.

The Patton Scholarship Prizes.—These four prizes of twenty-five dollars each are offered by Gen. John Patton, of Curwensville, a Trustee of the College. They will be awarded to the member in each class, who, at the close of the college year, shall be found to have attained the highest relative excellence in the general work of the year.

AWARDS FOR 1888.

Belles Lettres Society Prize.—FRANK CUTTER ROACH.

Union Philosophical Society Prize.—HAMMOND URNER.

Pierson Prizes.

Gold Medal.—OLIVER MORDORF.

Silver Medal.—CHARLES WESLEY STRAW.

McDaniel Prizes.

Sophomore Class.—JOHN T. HAMILTON.

Freshman Class.—ELMER L. CROSS.

GEORGE E. MILLS.

Patton Prizes.

Senior Class.—LIZZIE R. BENDER.

Junior Class.—CHARLES W. M. BLACK.

Sophomore Class.—HAMMOND URNER.

Freshman Class.—WILLIAM L. MOORE.

EXPENSES.

Rooms.—Gentlemen not residents of the town are required to room in College, and to furnish their own rooms. Furniture for this purpose, can be purchased in Carlisle at moderate prices.

Board.—No boarding department is kept by the College. Students board at such private boarding houses in the town as are approved by the Faculty. The price of board in these varies from \$2.75 to \$3.50 per week. By permission of the Faculty, and under such restrictions as it may prescribe, students may form boarding clubs. On this plan the price of board has been much reduced in many cases.

Tuition and Scholarships.—Tuition is paid for the most part by scholarships, the use of which is readily obtained at the original price of \$6.25 per year. They cover all charges for tuition except in Modern Languages and Hebrew, and instruction in the Gymnasium, as rated in the tabular list of College expenses.

Attention is particularly called to the following regulations in regard to the use, transfer and re-issue of scholarships :

1. But one student can enjoy the use of the same certificate of scholarship at one time ;

2. Presentation of scholarship to the Treasurer within thirty days after the entrance of a student is required. Otherwise, tuition will be charged ;

3. For the use of scholarships, except in cases of sons or wards, the consent of the owner must be presented in writing ;

4. Transfer of scholarships can be made only on written order of the owner or his legal representative ;

5. A scholarship of twenty-five years can be converted into four of four years each ; one of ten years, into two of four years each, and a perpetual scholarship, into four of four years each. In case a portion of the scholarship to be converted has been consumed, so much will be deducted from one or more of the new certificates.

6. New certificates can be issued in place of lost ones, but only after satisfying the President of their existence and loss, and after receipt by the Treasurer of a copy of the newspaper of the county wherein the owner resides, or of the newspaper published nearest his residence, containing advertisement of the loss, and of intention to apply for a re-issue.

COLLEGE BILLS.

	Fall term.	Winter and Spring terms.
Tuition by scholarship per year, \$6.25.		
Library and apparatus fee, ...	\$1 50	\$2 50
Printing, warming recitation-rooms, etc., ...	3 00	5 00
Room rent, ...	\$4 00 or 5 00	\$6 00 or 7 00
Janitor's services, ...	4 00	6 00
Incidental repairs, about, ...	1 00	2 00
Laboratory expenses, ...	10 00	15 00
Hebrew, ...	2 00	3 00
Modern languages, ...	2 00	3 00
Instruction in physical training and use of gymnasium, ...	2 00	3 00
	<u> </u>	<u> </u>

These are the only College bills, and payment of them to the Treasurer is required during the first month of the term.

SUMMARY OF ANNUAL EXPENSES.

Tuition by scholarship.			
Room rent and janitor's services from	\$20 00	to	\$22 00
Printing, use, and warming of recitation- rooms, ...	8 00		8 00
Library and apparatus fee, ...	4 00		4 00
Incidental repairs, about, ...	3 00		3 00
Gymnasium, ...	5 00		5 00
Board, from \$2.75 to \$3.50 per week, from	100 00	to	136 00
Washing, ...	10 00	to	15 00
Fuel, about	8 00		8 00
Light, about	3 00		3 00
	<u>\$161 00</u>		<u>\$204 00</u>

To which must be added, in courses and years in which they are required, or when taken as electives :

Laboratory expenses, ...	\$25 00
Modern languages, ...	5 00
Hebrew, ...	5 00

Making in these cases a total of \$191.00 to \$234.00. The minimum amount may be still further reduced when board is obtained in a club.

OTHER EXPENSES.—In the above summary no estimate is made for books, clothes, furniture, traveling, or other matters outside of the regular college expenses. These will vary according to the habits and circumstances of the student. There is also a small annual expense in the literary societies.

FUNDS OF STUDENTS may be deposited with some member of the Faculty as patron, with whom the student can feel free to counsel in matters of expenditure. Funds thus received by him will be disbursed in accordance with instructions he may receive from the parent or guardian. Such an arrangement is recommended to parents in case of minors.

BENEFICIARY FUND.

This fund, arising from the contributions of benevolent friends, and the interest of loans to students, is used to aid young men of limited means who are preparing for the ministry. The money is loaned to them at three per cent. interest, on their notes, payable after graduation, and thus becomes available, in time, for the aid of others. As the cases of this description, in which a small amount of help may prove of incalculable benefit, are more numerous than the fund affords the means of helping, donations to it, in money or scholarships, are earnestly solicited. They may be forwarded to H. C. Whiting, Ph. D., Treasurer of the Fund.

ENDOWED SCHOLARSHIPS.

The trustees have authorized the founding of endowed scholarships of ONE THOUSAND DOLLARS EACH whose object should be to aid in extending the privileges of the College to young men of promise otherwise unable to command them.

I. Such scholarships may be constituted as follows :

1. The donor of each scholarship shall have the privilege of naming it, and of prescribing the conditions on which it shall be awarded.

2. Scholarships may be maintained by the annual payment of sixty dollars, as interest, until the principal sum of one thousand dollars is paid. They lapse, of course, when the interest fails, unless the principal sum has been paid.

3. Churches contributing one thousand dollars each may, if they desire it, place upon that foundation the sons of their ministers, or in lieu of that, may nominate some other candidate to receive its avails.

II. Their use shall be subject to the following regulations :

1. Whenever a scholarship becomes vacant, its income, during such vacancy, shall be at the disposal of the Board of Trustees.

2. Candidates for them must, in all cases, present testimonials of good moral character.

3. Those who are placed upon these scholarships must be fully prepared for admission to College, and when admitted, must conform to its laws and regulations.

The creation of such scholarships is very much to be desired. Many young men of excellent promise would, in this way, have the advantages of collegiate education brought within their reach. It may be doubted whether the same sum invested in any other way would accomplish equal good. We earnestly commend this opportunity of extending the usefulness of the College, and of affording perpetual help to worthy young men struggling to fit themselves for active life, to the favorable consideration of those who are concerned to do good with their means.

COLLEGE SOCIETIES.

Officers of the Alumni Association.

President—Hon. LOUIS E. McCOMAS.

Vice President—Gen. HORATIO C. KING.

Treasurer—Rev. DAVID H. CARROLL, D. D.

Corresponding Secretary—ABRAM C. STRITE.

Executive Committee—Rev. WILMER COFFMAN; Rev. THOMAS SNOWDEN THOMAS; Hon. MARTIN C. HERMAN; A. D. BACHE SMEAD, Esq.

Officers of the General Belles Lettres Society.

President—JACOB A. STRITE, Esq.

Vice President—Rev. VAUGHN S. COLLINS, A. M.

Recording Secretary—J. NEWTON RHOADS, Esq.

Corresponding Secretary—A. DUNCAN YOCUM.

Treasurer—ANDREW D. MELOY.

Executive Committee—Prof. HENRY C. WHITING, Ph. D.; Prof. OVANDO B. SUPER, Ph. D.; J. WEBSTER HENDERSON, Esq.

Officers of the General Union Philosophical Society.

President—Rev. CHARLES C. TIFFANY, D. D.

Secretary—Prof. WILLIAM K. DARE, A. M.

Treasurer—WILBUR F. HORN, A. M.

Executive Committee—Rev. JAMES A. McCAULEY, D. D., LL. D.; JOHN CORNMAN, Esq.; A. D. BACHE SMEAD, Esq.; Rev. JOHN WILSON, Ph. D.

Officers of the Phi Beta Kappa Society.

President—Prof. HENRY C. WHITING, Ph. D.

Vice President—Prof. AARON RITTENHOUSE, D. D.

Secretary—Prof. WILLIAM K. DARE, A. M.

Treasurer—Prof. JAMES H. MORGAN, A. M.

Orator (for 1888)—Rev. HENRY A. BUTTZ, D. D., LL. D.

Officers of the College Young Men's Christian Association.

President—LOUIS A. PARSELS.

Vice President—ALBERT H. ZIMMERMAN.

Corresponding Secretary—HARRY B. STOCK.

Recording Secretary—HENRY C. TURNER.

Treasurer—JOHN T. HAMILTON.

PREPARATORY SCHOOL.

The Preparatory School occupies South College, on a lot separated from the Campus by Main Street. Whilst the School is in the immediate charge of the Principal, Professor William K. Dare, A. M., assisted by Professor Frank T. Baker, A. B., both alumni of the College, it is under the supervision of the Faculty of the College.

The primary object of the School is the thorough preparation of young men for college, with the least loss of time and expenditure of money.

Students from other schools, who may be partially or imperfectly prepared for College, will have their studies arranged so as to facilitate their admission to College. A Preparatory Course is also arranged for such as may desire to pursue the Latin-Scientific and Modern Language Courses in College.

Students are received at any time during the year, though entrance at the beginning of the term is, for many reasons, desirable.

Admission to College.

As the examinations of the Preparatory School are made under the supervision of the Faculty, students passing satisfactorily on the studies required for admission to the Freshman Class will be received without further examination.

Rooms and Boarding.

All pupils of the School are required to lodge in South College, unless, for satisfactory reasons, it be, in any case, specially arranged otherwise. Boarding is obtained in private boarding houses, approved by the authorities of the School. By the organization of boarding clubs, composed of students of the School, under regulations approved by the Principal, the price of board is frequently

much reduced. Careful oversight is exercised to guard the morals, and diligent effort made to promote the interests, of those connected with the School.

Summary of Annual Expenses.

	Fall term.	Winter and Spring terms.
Tuition, ...	\$10 00	\$20 00
Use and warming of recitation rooms, printing, etc., ...	3 00	5 00
Room rent and janitor's services, ...	9 00	13 00
Board from \$2.75 to \$3.50 per week, \$34.00 or	49 00	\$66.00 or 87 00
Instruction in Physical Training and use of Gymnasium, ...	2 00	3 00
Washing, ...	5 00	10 00
Fuel, ... about	3 00	5 00
Light, ... about	1 00	2 00
Incidental repairs, ... about	1 00	2 00

From the above summary, it will be seen that all necessary expenses, exclusive of furniture, books, traveling, etc., range from \$190 to \$230 per scholastic year. This amount may be reduced when board is obtained in a club.

Management of Funds.

As the control of money at school, by those inexperienced in its use, is apt to prove the source of many evils, both to students and the school, it is required that all money intended to defray the expenses of students in this school, who are minors, shall be deposited with the Principal, by whom it will be carefully devoted to its intended purpose, and a detailed statement of expenditures made monthly to parents or guardians.

PREPARATORY STUDENTS.

Adams, Maude, ...	<i>Carlisle</i> , ...	Rev. George Adams'.
Allison, William C., ...	<i>Philadelphia</i> , ...	20 S. C.
Bosler, Frank, ...	<i>Carlisle</i> , ...	Mrs. J. W. Bosler's.
Bosler, Clinton, ...	<i>Carlisle</i> , ...	Mrs. J. W. Bosler's.
Bosler, Joseph, ...	<i>Carlisle</i> , ...	Mr. J. Bosler's.
Biggs, Charles S., ...	<i>Elk Garden, W. Va.</i> , ...	2 S. C.
Bridges, John, ...	<i>Carlisle</i> , ...	Mr. George Bridges'.
Brines, William P., ...	<i>Philadelphia</i> , ...	1 S. C.
Craigie, Wallace, ...	<i>Fort Yates, Dakota</i> , ...	Mansion House.
Clark, James F., ...	<i>Trappe, Md.</i> , ...	Mr. J. Rhoad's.
Cornelius, Chester, ...	<i>Green Bay, Wis.</i> , ...	Indian School.
Crawford, C. L., ...	<i>Baltimore, Md.</i> , ...	10 E. C.
Derland, Grace, ...	<i>Boiling Springs, Pa.</i> , ...	Mr. Derland's.
Evans, Thomas H., ...	<i>Wiconisco, Pa.</i> , ...	12 S. C.
Earp, Edward, ...	<i>Gilford, Pa.</i> , ...	11 S. C.
Ford, Harry, ...	<i>Swedesboro', N. J.</i> , ...	16 S. C.
Filler, Mervin G., ...	<i>Boiling Springs, Pa.</i> , ...	Mr. P. P. Filler's.
Frederick, Silas C., ...	<i>Parkton, Md.</i> , ...	9 S. C.
Green, Robert M., ...	<i>Baltimore, Md.</i> , ...	12 S. C.
Huston, Samuel, ...	<i>Carlisle</i> , ...	Mr. Huston's.
Hitchins, Emery, ...	<i>Frostburg, Md.</i> , ...	17 S. C.
Hinchliffe, Edw. V., ...	<i>Elkton, Md.</i> , ...	7 S. C.
Hemminger, G. Reverdy, ...	<i>Carlisle</i> , ...	Dr. Hemminger's.
Hughes, J. Harry, ...	<i>Washington, D. C.</i> , ...	20 S. C.
Harvey, Francis B., ...	<i>Childs, Md.</i> , ...	7 S. C.
Halbert, Charles, ...	<i>Carlisle</i> , ...	Mrs. Halbert's.
Horn, Laura, ...	<i>Carlisle</i> , ...	Mr. W. F. Horn's.
Hays, George, ...	<i>Carlisle</i> , ...	Mr. John Hays'.
Hays, Raphael, ...	<i>Carlisle</i> , ...	Mr. John Hays'.
Hettrick, George, ...	<i>New Kingston, Pa.</i> , ...	Mr. Jesse Hettrick.
Hoover, Talbert A., ...	<i>Hoguestown, Pa.</i> , ...	Mr. Geo. Hoover's.

Hecker, Samuel L.,	<i>Carlisle,</i>	Mr. A. Hecker's.
Justice, Harry,	<i>Swedesboro', N. J.,</i>	16 S. C.
Kille, Wilmer,	<i>Philadelphia,</i>	4 S. C.
Kissell, S. C.,	<i>Carlisle,</i>	Mr. S. B. Kissell's.
Kuster, Lydia,	<i>Carlisle,</i>	Mr. H. J. Kuster's.
Kuster, Amelia,	<i>Carlisle,</i>	Mr. H. J. Kuster's.
Kuster, Mintie,	<i>Carlisle,</i>	Mr. H. J. Kuster's.
Logan, W. H.,	<i>Carlisle,</i>	Mr. W. H. Logan's.
Leach, James W.,	<i>Port Royal, Pa.,</i>	13 S. C.
Lord, David,	<i>Manyunk, Pa.,</i>	Mrs. Bixler's.
Longsdorff, Persis,	<i>Carlisle,</i>	Dr. Longsdorff's.
Long, Frank,	<i>Berwick, Pa.,</i>	6 S. C.
Landis, Norman,	<i>Carlisle,</i>	Capt. J. B. Landis'.
McGaw, Edgar,	<i>Philadelphia,</i>	Mr. J. M. McGaw's.
Miller, J. Frank,	<i>Baltimore,</i>	8 S. C.
Noble, Howard,	<i>Upton, Pa.,</i>	9 S. C.
Palmer, Ernest,	<i>Washington,</i>	10 S. C.
Palmer, William,	<i>Washington,</i>	10 S. C.
Rebert, Mary,	<i>Sterret's Gap, Pa.,</i>	Mr. J. Zeamer's.
Rebert, Edgar,	<i>Sterret's Gap, Pa.,</i>	Mr. J. Zeamer's.
Sitler, Harry,	<i>Berwick, Pa.,</i>	6 S. C.
Simmons, Thurston M.,	<i>Thurston, Md.,</i>	15 S. C.
Smith, George E.,	<i>Belden, Pa.,</i>	17 S. C.
Stayman, Joseph W.,	<i>Shiremanstown, Pa.,</i>	Mr. J. B. Stayman.
Sadler, Louis,	<i>Carlisle,</i>	Judge W. F. Sadler's.
Sadler, Wilbur,	<i>Carlisle,</i>	Judge W. F. Sadler's.
Stonesifer, Charles,	<i>Carlisle,</i>	Mr. W. H. Stonesifer's.
Todd, Samuel L.,	<i>Baltimore,</i>	13 S. C.
Vanderbilt, Cornelius E.,	<i>Carlisle,</i>	Mrs. F. M. Vanderbilt's.
Vogelbach, Samuel G.,	<i>Pulatka, Fla.,</i>	Mrs. Senseman's.
Williams, Richard B.,	<i>Philadelphia,</i>	16 S. C.
Wolf, Brainerd,	<i>Carlisle,</i>	Mr. J. H. Wolf's.
Wetzel, Frank,	<i>Carlisle,</i>	Mr. J. W. Wetzel's.
Zeamer, Maud,	<i>Carlisle,</i>	Mr. J. Zeamer's.

NECROLOGY.

Rev. THOMAS FORSTER.

Class of 1829.

Born November 15, 1812, in Harrisburg, Pa.

1830, Admitted to the Harrisburg bar, and practiced law until 1836.

1836, Entered the Western Theological Seminary, Allegheny City, Pa., where he graduated in 1839.

1840, Licensed to preach by the Harrisburg Presbytery, and ordained by the same in 1841.

1841-42, Pastor at Margaretta Furnace, York county, Pa.; 1842-44, Pastor at Wellsboro', Tioga county, Pa.; 1845-50, Pastor at Mt. Clemens, Mich.; 1851-53, Pastor at Monroe, Mich.; 1853-56, Pastor at Middletown, Del.; 1857-61, Pastor at Southfield, Mich.; and then retired.

Died February 17, 1889, at his residence in Mt. Clemens, Mich.

JOHN BROWN PARKER, Esq.

Class of 1839, in the Law School of the College.

Born October 15, 1816, in Carlisle.

Graduated A. B. at University of Pennsylvania.

Admitted to the bar at Carlisle, and for many years associated in practice with Hon. Frederick Watts in the firm of Watts & Parker. During the war was aid to Governor Curtin, with the rank of Colonel. Removed to Philadelphia in 1867, and returned to Carlisle in 1879.

1888, August 17th, died at Carlisle.

Col. GEORGE GIBSON, U. S. A.

A member of the class of 1847.

A native of Carlisle, and son of Chief Justice Gibson.

1861, Appointed Captain of the Eleventh Regular Infantry.

1868, Promoted to Major of the Fifth Infantry.

1879, Promoted to Lieutenant-Colonel of the Third Infantry.

1886, Promoted to Colonel of the Eleventh Infantry.

Died August 6, 1888, at Hot Springs, N. M., in his sixty-third year.

Rev. OTIS GIBSON, D. D.

Class of 1854.

Born 1826, in Moira, Franklin county, N. Y.

1855-65, Missionary of the Methodist Episcopal Church, at Foochow, China.

1866-68, Pastor at Moira, N. Y.

1868-88, Member of California Conference of the Methodist Episcopal Church.

1872, Delegate to the General Conference.

1873, Delegate to the Evangelical Alliance.

1881, Delegate to the Methodist Ecumenical Council.

1885, Disabled permanently by a stroke of paralysis.

He was a man of marked character. As a missionary he was successful, and generally beloved, and, in the later years of his life, was recognized as the able and fearless champion of the Chinese on the Pacific Coast.

Besides numerous articles and pamphlets, he published "*The Chinese in America*," and during his residence in China as a missionary, he was the first to introduce the Arabic notation into a Chinese arithmetic published by him.

Died January 25, 1889, in San Francisco, Cal.

Hon. ISAAC DAVIS CLARK.

Class of 1856.

Born August 8, 1835, in Trappe, Talbot county, Md.

1875-79, Chief Judge of Orphans' Court for Talbot county, Md.

1882 to 1886, Member of the Senate of the State of Maryland.

1888, Member-elect of the House of Delegates of the State of Maryland.

Died March 18, 1888.

Rev. ROBERT NEWTON BAER, D. D.

Class of 1858.

Born April 12, 1840, in Baltimore, Md.

1858-61, Principal of Salisbury Academy, Md.

1861, Admitted to the Baltimore Conference of the Methodist Episcopal Church, of which he continued a member till his death, and in which he had filled many of the most important appointments.

1884, The degree of Doctor of Divinity was conferred upon him by his Alma Mater.

1888, September 28, he died at the parsonage of Fayette Street Methodist Episcopal Church, of Baltimore, of which he was pastor, after a short illness of typhoid fever.

Rev. J. CLARKE HAGEY, D. D.

A member of the class of 1859.

Born March 15, 1835, near Martinsburg, Bedford county, Pa.

1858, Admitted to the East Baltimore Conference of the Methodist Episcopal Church.

1882, Received the degree of A. M. from Dickinson College, and in 1885 of D. D. from East Tennessee University.

1889, At the time of his death, Professor of Theology and Biblical Literature in Grant University, Athens, Tenn.

JAMES HERRON GRAHAM.

Class of 1867.

Born March 20, 1849, in Carlisle, Pa.

1870, Admitted to the bar in Carlisle, Pa.

1875, Removed to Virginia City, Nev.; Prosecuting Attorney.

1881-85, Practiced Law in New Bloomfield, Pa.

Died February 13, 1889, in Washington, D. C.

WILLIAM JAMES DALE.

A member of the class of 1873.

Born December 3, 1850, in Carlisle, Pa.

Engaged in business in Carlisle, Pa., after leaving College.

Died October 28, 1888, in Carlisle, Pa.

HENRY MILLER EVANS.

Class of 1874.

Born December 31, 1851, in York county, Pa.

Land Surveyor.

Connected with the Harrisburg and Potomac Railroad at the time of his death.

Died July 20, 1888, at Boiling Springs, Pa.

Rev. ALPHONSO WILLITTS WEAVER.

Class of 1883.

Born April 23, 1859, at Absecom, N. J.

Taught at Pennington Seminary after graduation.

1885, Admitted to the New York Conference, and stationed at Esopus, N. Y.

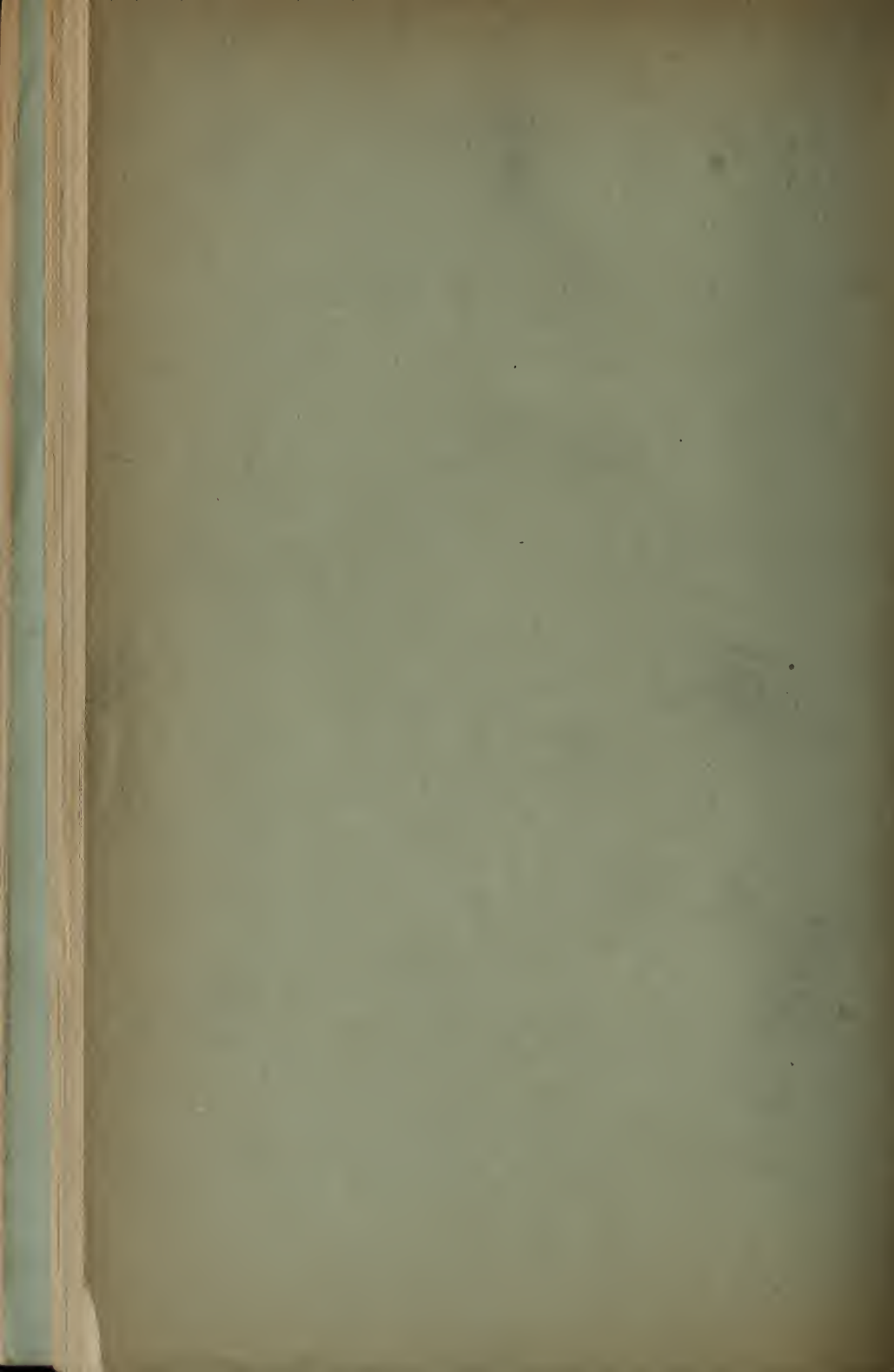
1888, Stationed at Napanoch, N. Y.

Died April 24, 1888, at Napanoch, N. Y.

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ACADEMICAL YEAR

1889-90.

1890.

JANUARY.

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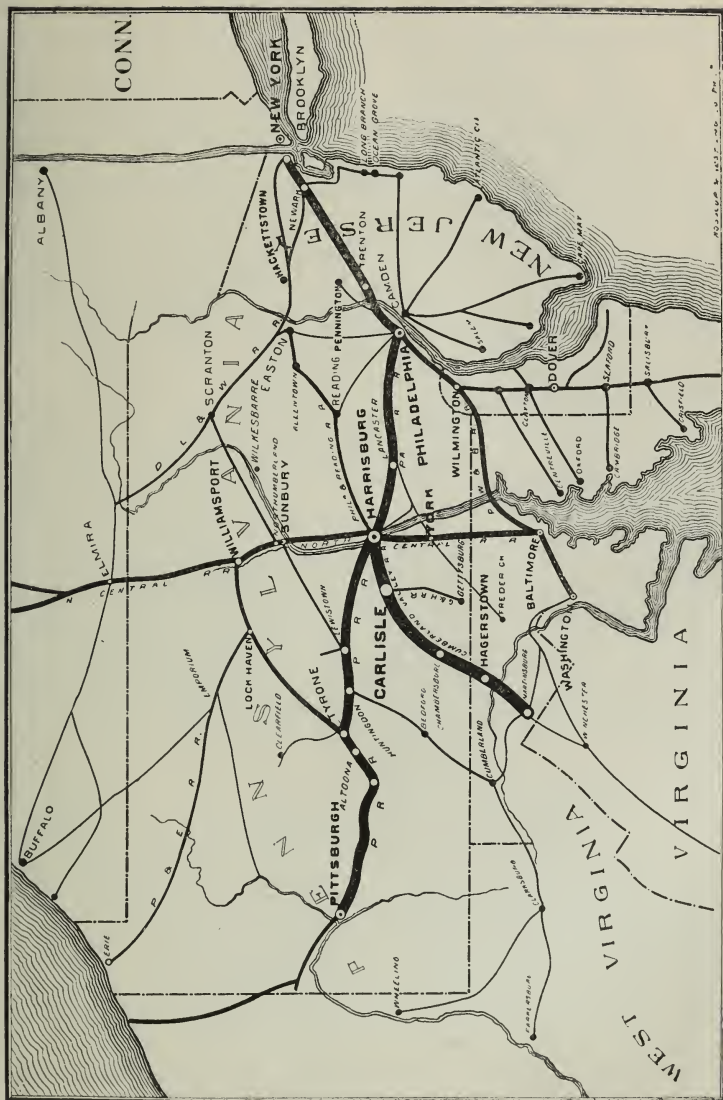
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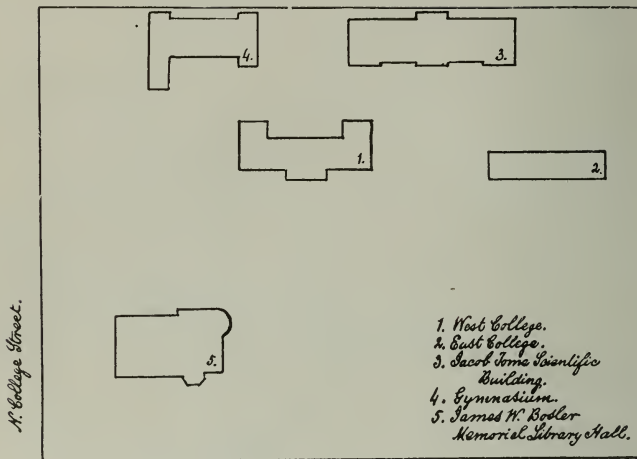
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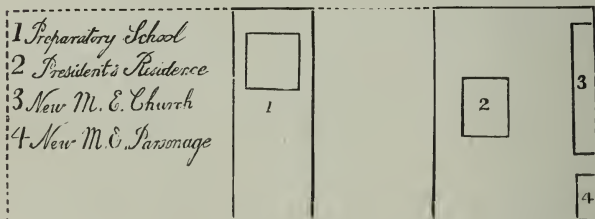
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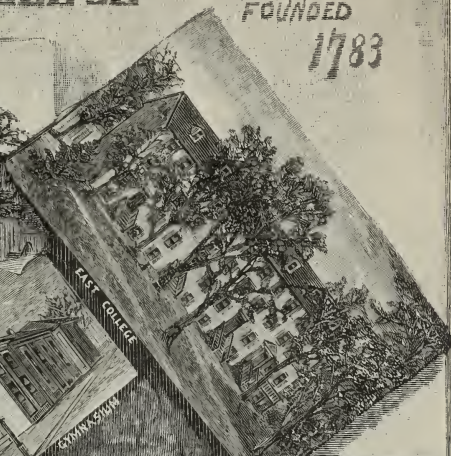


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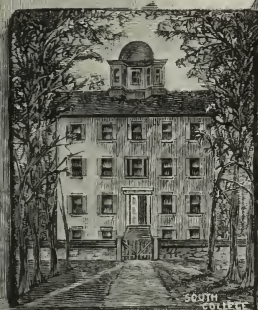
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EAST COLLEGE



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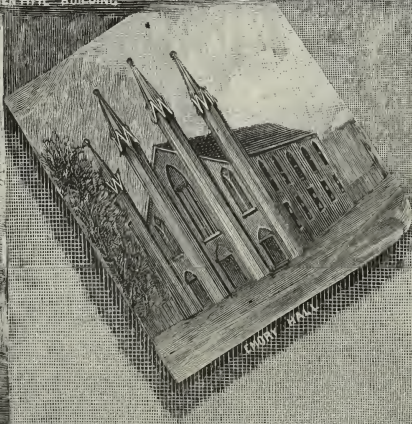
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107th ANNUAL CATALOGUE

OF

DICKINSON COLLEGE

FOR THE

ACADEMICAL YEAR

1889-90.

CARLISLE, PA.
PUBLISHED BY THE COLLEGE,
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WILLIS McDONALD & Co., PRINTERS,
39-43 Gold Street, N. Y.

COLLEGE CALENDAR, 1889-90.

FALL TERM, 1889.

Sept.	18, Wednesday.	Examinations for Admission.
Sept.	19, Thursday.	Fall Term begins.
Nov.	28, Thursday.	Thanksgiving.
Dec.	20, Friday.	Fall Term ends.

WINTER TERM, 1890.

Jan.	7, Tuesday.	Winter Term begins.
Jan.	30, Thursday.	Day of Prayer for Colleges; sermon by Rev. Henry A. Buttz, D.D., LL.D.
Feb.	21, Friday.	Anniversary of the Belles Lettres Society.
Feb.	22, Saturday.	Washington's Birthday.
Feb.	22, Saturday, 8 P. M.	Gymnasium Exhibition
Feb.	28, Friday.	Anniversary of the Union Philosophical Society.
April	3, Thursday, 12 M.	Winter Term ends.

SPRING TERM, 1890.

April	8, Tuesday.	Spring Term begins.
April	25, Friday.	Prize Debate between Belles Lettres and Union Philosophical Societies.
May 15-23,		Senior Final Examinations.
May	23, Friday.	Belles Lettres Sophomore Oratorical Prize Contest.
May	30, Friday.	Union Philosophical Sophomore Oratorical Prize Contest.
June 5-13,		Final Examinations of Junior, Sophomore and Freshman Classes.
June	14, Saturday, 8 P. M.	Walkley Senior Oratorical Contest.
June	15, Sunday, 11 A. M.	Baccaiaurcate by the President.
June	15, Sunday, 8 P. M.	Sermon before the College Young Men's Christian Association.
June	16, Monday, 8 P. M.	Junior Oratorical Contest for the Pierson Prizes.
June	17, Tuesday, 10 A. M.	Annual Meeting of the Phi Beta Kappa Society.
June	17, Tuesday, 3 P. M.	Annual Meeting of Board of Trustees.
June	17, Tuesday, 4.30 P. M.	Gymnasium Exhibition.
June	17, Tuesday, 8 P. M.	Oration before the Literary, and Phi Beta Kappa Societies.
June	18, Wednesday, 8.30 A. M.	Examinations for Admission.
June	18, Wednesday, 9 A. M.	Annual Meeting of the General Belles Lettres, and Union Philosophical Societies.
June	18, Wednesday, 10 A. M.	Class Day.
June	18, Wednesday, 3 P. M.	Annual Meeting of the Alumni Association.
June	18, Wednesday, 8 P. M.	Alumni Oration and Poem.
June	19, Thursday, 10 A. M.	Commencement.

FALL TERM, 1890.

Sept.	10, Wednesday.	Examinations for Admission.
Sept.	11, Thursday.	Fall Term begins.

ORGANIZATION.

DICKINSON COLLEGE was founded in 1783, and the original incorporating act, approved September 9th of that year, constitutes, by name, a board of forty trustees, "with perpetual succession, by the name, style and title of the trustees of Dickinson College, in the borough of Carlisle, in the county of Cumberland." It vests this body, among other usual powers, with that of ultimate authority in discipline; and requires for induction into office, in the case of trustees, principal and professors, the taking and subscribing of prescribed oaths or affirmations.

By a supplementary act, approved February 13, 1826, a provision that, in filling vacancies, only clergymen shall be eligible to succeed clergymen, was repealed, and it was provided "that not more than one-third of the trustees shall, at any one time, be clergymen."

By a supplementary act, April 10, 1834, shortly after the College came under its present control, the principal of the College for the time being was made *ex-officio* president of the board of trustees with all the rights of any other member of the board; and the board of trustees was given full power, under specified conditions, "to declare the seats of members vacant," and to fill the same; and the discipline of the College was "essentially vested in the professors and faculty, they being held responsible for the proper exercise of the same."

In 1879, an amendment was made limiting the term of office of trustees to four years, but declaring the incumbent eligible for reëlection, and dividing the body into four equal classes, in such way that the terms of one-fourth of its members expire each year.

By an amendment in 1889, the requirement of oath or affirmation for induction of trustees into office was changed to a requirement to subscribe, in a permanent record book, to an obligation accepting the office of trustee, and promising "to discharge the duties of said office with diligence, fidelity and impartiality."

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<i>Name.</i>	<i>Residence.</i>	<i>Term Expires.</i>
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Hon. JACOB TOME.	Port Deposit, Md.	1891

*Deceased.

<i>Name.</i>	<i>Residence.</i>	<i>Term Expires.</i>
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Prof. HENRY C. WHITING, Ph. D., Treasurer.

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Rev. J. PAUL WRIGHT,
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E. H. FOWLER, Esq.

Philadelphia Conference.

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J. E. JAMES, M.D.

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Rev. A. R. MILLER,
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(Residence: 66 South West Street.)

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ASSISTANT LIBRARIAN *(in charge)*.

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MARY EVANS,	CHARLES W. STRAW,
OLIVER MORDORF,	JENNIE M. TAYLOR,
GEORGE V. MORRIS,	HENRY F. WHITING.

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CHARLES A. B. HOUCK,	FRANCIS A. PAXSON,
ALICE KRONENBERG,	MORRIS E. SWARTZ,
WILLIAM A. MILLARD,	ALBERT D. YOCUM.

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CHARLES E. BIKLE, Class of 1886,	1883.
RALPH T. COURSEY, Class of 1886,	WILMER W. SALMON, Class of 1886,
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Master of Science.

THOMAS N. CONRAD, Class of 1857,
WILBER M. STINE, Class of 1886.

HONORARY.

Master of Arts.

CHARLES B. WILLITTS, M. D.,	Rev. E. OLIN ELDRIDGE.
-----------------------------	------------------------

Doctor of Philosophy.

HUGH A. CURRAN, Class of 1860.

Doctor of Divinity.

Rev. JOHN Y. DOBBINS,	Rev. C. HERBERT RICHARDSON,
Rev. WATSON L. PHILLIPS,	Rev. WILLIAM S. ROBINSON,
Rev. GEORGE B. WIGHT.	

Doctor of Laws.

Hon. JAMES A. BEAVER,	Rev. HENRY B. RIDGAWAY, D.D.,
Rev. CHARLES F. DEEMS, D.D.,	Hon. STEWART L. WOODFORD.

STUDENTS.

GRADUATE STUDENTS.

NAME.	RESIDENCE.	ROOM.
Whiting, Henry Freeman, A.B.,	<i>Carlisle</i> ,.....	Dr. H. C. Whiting's. (Latin and Mathematics.)
Shearer, Wm. J., Jr., A.B.,	<i>Carlisle</i> ,.....	W. High St. (Chemical Laboratory.)
Morris, George Vanderveer, A.B.,	<i>Cincinnati, O.</i> ,.....	Madison, N. J. (English Literature, Evidences and History.)

SENIOR CLASS, '90.

Classical Section.

NAME.	RESIDENCE.	ROOM.
Crowder, Frank W.,	<i>Baltimore, Md.</i> ,.....	40 W. C.
Glover, J. Wesley,	<i>Selin's Grove</i> ,.....	37 E. C.
Hamilton, John Thomas,	<i>Granite, Md.</i> ,.....	38 E. C.
Smith, Lauran Fullerton,	<i>Hagerstown, Md.</i> ,.....	47 W. C.
Taylor, Wm. Prettyman,	<i>Dover, Del.</i> , ...	43 E. C.
Urner, Hammond,	<i>Frederick, Md.</i> ,.....	33 E. C.
Wallace, Samuel Stewart,	<i>Deal's Island, Md.</i> ,.....	5 E. C.
Zimmerman, Albert Herman,	<i>Carlisle</i> ,.....	106 W. South St.

Latin-Scientific Section.

McComas, Joseph Patton,	<i>Hagerstown, Md.</i> ,.....	4 E. C.
Pearce, Wilbur Martin,	<i>Belfast, Md.</i> ,.....	31 E. C.

Modern Language Section.

Griffith, Albert Spencer,	<i>Williamsport, Md.</i> ,.....	38 E. C.
Turpin, Charles J.,	<i>Tom's River, N. J.</i> ,.....	8 E. C.
Webbert, Charles Walter,*	<i>Bowling Springs</i> ,.....	5 E. C.

* Partial Course.

JUNIOR CLASS, '91.

Classical Section.

NAME.	RESIDENCE.	ROOM.
Boyer, Samuel Christian, ...	<i>Port Clinton,</i>	43 W. C.
Budd, Henry G., ...	<i>Smjrna, Del.,</i>	41 W. C.
Cross, Elmer L., ...	<i>Plymouth, Mo.,</i>	28 E. C.
Lewis, Cloyd, ...	<i>Fredricks, Md.,</i>	4 E. C.
Low, Elizabeth A., ...	<i>Lime Ridge,</i>	28 S. West St.
Millet, Abraham Lincoln, ...	<i>Philadelphia,</i>	42 E. C.
Mills, George Edward, ...	<i>Danville,</i>	49 W. C.
Moore, Frank, ...	<i>Asbury Park, N. J.,</i>	33 E. C.
Neal, Harry J., ...	<i>Joliet,</i>	1 E. C.
Prettyman, William C., ...	<i>Upper Fairmount, Md.,</i>	48 W. C.
Shaeffer, William J., ...	<i>Halfenstein,</i>	13 E. C.
Stock, Harry Bixler, ...	<i>Carlisle,</i>	Mr. J. C. Stock's.
String, William Paxson	<i>Philadelphia,</i>	42 W. C.

Latin-Scientific Section.

Heberling, Julius Rimmel, ...	<i>Mauch Chunk,</i>	23 E. C.
Illingworth, Ralph W., ...	<i>Philadelphia,</i>	49 W. C.
Landis, William W., ...	<i>Coatesville,</i>	8 E. C.
Lewis, Samuel A., ...	<i>Forville, Md.,</i>	24 E. C.
Sudler, Foster, ...	<i>Sullersville, Md.,</i>	44 W. C.

Modern Language Section.

Gifford, Edward S., ...	<i>Philadelphia,</i>	19 E. C.
Longsdorf, Jessica Dale, ...	<i>Carlisle,</i>	Dr. W. H. Longsdorf's.
Whiting, M. Leonora, ...	<i>Carlisle,</i>	Dr. H. C. Whiting's.

SOPHOMORE CLASS, '92.

Classical Section.

NAME.	RESIDENCE.	ROOM.
Ames, Chester N.,	<i>Carlisle,</i>	W. Louther St.
Curran, J. Harris,	<i>Bloomsburg,</i>	35 E. C.
Evans, Frysinger,	<i>Carlisle,</i>	Dr. W. W. Evans'.
Eveland, Wilson Perry,	<i>Philadelphia,</i>	7 E. C.
Fasick, Augustus S.,	<i>Mifflintown,</i>	1 E. C.
Fletcher, Frederick H.,	<i>Cambridge, Md.,</i>	20 E. C.
Greer, Charles C.,	<i>Johnstown,</i>	35 E. C.
Hynson, John L.,	<i>Church Hill, Md.,</i>	25 E. C.
McCrea, Abel C. T.,	<i>Wilmington, Del.,</i>	26 E. C.
McAllister, Edward S. J.,	<i>Dover, Del,</i>	26 E. C.
Northrup, Van P.,	<i>Hurlock, Md.,</i>	25 E. C.
Prettyman, Virgil,	<i>Upper Fairmount, Md.,</i>	48 W. C.
Price, Joseph H.,	<i>Philadelphia,</i>	7 E. C.
Roberts, William T.,	<i>Pottstown,</i>	9 E. C.

Latin-Scientific Section.

Beetem, S. Harvey,	<i>Carlisle,</i>	58 S. West St.
Brandt, John Austin,	<i>Harrisburg,</i>	20 E. C.
Hutchison, William A.,	<i>Townsend, Del.,</i>	44 W. C.
Patton, William F.,	<i>Curwensville,</i>	21 E. C.
Stephens, Henry M.,	<i>Williamsport,</i>	9 E. C.

Modern Language Section.

Frownfelter, Geo. M.,	<i>Harrisburg,</i>	11 E. C.
Gardner, Edwin,*	<i>Chesapeake City, Md.,</i>	29 E. C.
Gardner, Frank,	<i>Chesapeake City, Md.,</i>	29 E. C.
Hepburn, Charles J.,	<i>Carlisle,</i>	Mr. Sam'l Hepburn's.
Hepburn, William W.,	<i>Carlisle,</i>	Mr. Sam'l Hepburn's.
Mack, Minnie M.,	<i>Wellsboro,</i>	80 W. Louther St.
McGirk, Charles E.,	<i>Philipsburg,</i>	46 W. C.
Pettinos, Charles E.,	<i>Carlisle,</i>	Mansion House.

* Partial Course.

FRESHMAN CLASS, '93.

Classical Section.

NAME.	RESIDENCE.	ROOM.
Baker, C. McCoy,.....	<i>Hagerstown, Md.,</i>	20 S. C.
Baker, J. Henry, ...	<i>Pomona, Md.,</i>	6 E. C.
Curry, William M.,.....	<i>Danville,</i>	16 E. C.
Evans, Thomas H.,.....	<i>Wicomico,</i>	11 E. C.
Filler, Mervin Grant,.....	<i>Boiling Springs,</i>	Mr. P. P. Filler's.
Foster, Carlton Hunt,.....	<i>New York City,</i>	47 W. C.
Goodall, Richard J.,.....	<i>Danville,</i>	16 E. C.
Harvey, Francis B.,.....	<i>Childs, Md.,</i>	39 E. C.
Hays George Metzger,.....	<i>Carlisle,</i>	Mr. Jno. Hays'.
Hinchliffe, Edwin,.....	<i>Elkton, Md.,</i>	39 E. C.
Hughes, James H.,.....	<i>Washington, D. C.,</i>	11 E. C.
Masters, Nathaniel Barton,....	<i>Mariner's Harbor, N. Y.,</i>	Woodward House.
McAlarney, Robert Emmett,...	<i>Harrisburg,</i>	41 W. C.
Palmer, Edward Ernest,.....	<i>Washington, D. C.,</i>	12 E. C.
Randolph, Herbert F.,.....	<i>Milford,</i>	Woodward House.
Shipley, George Wilbur,.....	<i>Harman's, Md.,</i>	6 E. C.
Simmons, Thurston Mayfield,...	<i>Thurston, Md.,</i>	40 E. C.
Sitler, Harry E.,.....	<i>Berwick,</i>	40 E. C.
Storm, Arthur L.,.....	<i>Stroudsburg,</i>	22 E. C.
Strite, Louis E. McC.,.....	<i>Leitersburg, Md.,</i>	22 E. C.
Terhune, Cyrus A.,.....	<i>Brooklyn, N. Y.,</i>	Woodward House.
Weech, Charles Sewell,.....	<i>Reisterstown, Md.,</i>	31 E. C.

Latin-Scientific Section.

Awl, J. Wesley,.....	<i>Harrisburg,</i>	40 W. C.
Downes, Fred. E., ...	<i>Port Chester, N. Y.,</i>	14 E. C.
Leaverton, Richard C.,.....	<i>Chestertown, Md.,</i>	27 E. C.
Strominger, Lillie,.....	<i>Lewisberry,</i>	E. Louthier St.
Vanderbilt, Cornelius Eby,....	<i>Carlisle,</i>	S. West St.

Modern Language Section.

NAME.	RESIDENCE.	ROOM.
Bosler, Joseph,.....	<i>Carlisle</i> ,.....	W. High St.
Gring, D. M. C., Jr., ...	<i>Carlisle</i> ,.....	Mr. D. M. C. Gring's.
Humrich, Mary Ann,.....	<i>Carlisle</i> ,.....	Mr. C. P. Humrich's.
Kessler, Geo. W., Jr.,....	<i>Altoona</i> ,.....	46 W. C.
Klink, K. May,.....	<i>Carlisle</i> ,.....	Mr. Alex. Klink's.
Kulp, Edwin J,.....	<i>Trenton, N. J.</i> ,.....	44 E. C.
Kurtz, J. Banks,.....	<i>Thompsontown</i> ,.....	37 E. C.
Lord, David,.....	<i>Philadelphia</i> ,.....	17 E. C.
Mapes, Rena R.,.....	<i>Florida, N. Y.</i> ,....	Rev. E. L. Mapes'.
Maxwell, Maggie Jane,.....	<i>Newville</i> ,.....	Mr. A. M. Maxwell's.
Sellers, Montgomery Porter,....	<i>Carlisle</i> ,.....	Mr. F. B. Sellers'.
Spencer, Laura,.....	<i>Carlisle</i> ,.....	S. West St.
Weibley, E. Grace,.....	<i>Carlisle</i> ,.....	Dr. W. H. Longsdorf's.
Westwood, Herbert W.,.....	<i>Camden, N. J.</i> ,.....	19 E. C.
Wilson, John,.....	<i>Still Pond, Md.</i> ,.....	27 E. C.
Wooden, Morris,.....	<i>Hampstead, Md.</i> ,.....	10 E. C.

SPECIAL STUDENTS.

Allison, William C ,.....	<i>Philadelphia</i> ,.....	Dr. Barnum's.
Bosler, Frank,.....	<i>Carlisle</i> ,.....	Mrs. J. W. Bosler's.
Dakin, Charles,.....	<i>Mt. Holly</i> ,.....	Mt. Holly.
Richardson, James T.,.....	<i>Gratchelville</i> ,.....	13 E. C.
Sadler, Wilbur F., Jr.,.....	<i>Carlisle</i> ,.....	Hon. W. F. Sadler's.
Shoemaker, Homer,.....	<i>Wallacetown</i> ,.....	24 E. C.

HEBREW ELECTIVE COURSE.

SENIOR SECTION.

Glover, J. Wesley,
Hamilton, John T.,

Taylor, Wm. Prettyman,
Zimmerman, Albert H.

JUNIOR SECTION.

Budd, Henry G.,
Cross, Elmer L.,

Illingworth, Ralph W.,
Richardson, James T.

PRACTICAL SCIENTIFIC COURSE.

SENIOR SECTION.

Griffith, Albert S.,
McComas, Joseph P.,
Pearce, Wilbur M.,
Smith, Lauran F.,

Turpin, Charles J.,
Urner, Hammond,
Wallace, Samuel S.,
Webbert, Charles W.

JUNIOR SECTION.

Boyer, Samuel Christian,
Gifford, Edward S.,
Heberling, Julius Rimmel,
Illingworth, Ralph W.,
Landis, William W.,
Lewis, Samuel A.,
Longsdorf, Jessica Dale,
Millet, Abraham Lincoln.

Mills, George Edward,
Moore, Frank,
Neal, Harry J.,
Prettyman, Cornelius W.,
Shaeffer, William J.,
Stock, Harry B.,
String, William Paxson,
Sudler, Foster,

Whiting, M. Leonora.

SPECIAL IN CHEMICAL LABORATORY.

Allson, William C.,

Bosler, Frank,

Sadler, W. F., Jr

COURSES OF STUDY.

The College offers three parallel courses of study, each covering four years. These are the Classical Course, the Latin Scientific Course, and the Modern Language Course.

In each of these courses the studies of the first two years are required; but in the last two years elections are allowed, as shown under Courses of Study.

The main difference between these three Courses is in the substitution made for Greek in the Latin-Scientific Course, and for the Latin and Greek in the Modern Language Course. These substitutions are largely in Modern Languages, Science and English.

Classical Course.—Latin and Greek, five hours each per week, are required in the Freshman year, and three hours each per week in the Sophomore year. Latin, two hours per week, is required in the Junior year, and the Greek, two hours per week is elective. Both Latin and Greek, one hour each per week, are elective in the Senior year.

Latin-Scientific Course.—The Latin of the Classical Course is required, and the required Greek of that course is entirely replaced by additional studies in the Modern Languages, and in English.

Modern Language Course.—Neither the Latin nor the Greek of the Classical Course is required, but the time allotted to them is given to Modern Languages, and to additional studies in English Language and Literature, and in Science.

Although Latin is not included in the college work of

this course, some knowledge of Latin is required for admission, as shown under Terms of Admission.

Partial and Special Courses.—Students desiring to pursue Partial or Special Courses of study, will be permitted to do so after showing, by examination or otherwise, that they are prepared to pursue with profit the studies of their proposed course.

These courses are not provided as a last resort for those unable to enter any of the other courses; but are intended to meet the needs of such as, for special reasons, desire to pursue a less general course of study adapted to their individual needs. All students in these courses will be subject to the same regulations as regular students, in all matters relating to attendance, work and examinations.

Extra Elective Studies.—Any elective studies may be taken as additional work by students pursuing any one of the regular courses for graduation, if, in the judgment of the faculty, such additional work does not interfere with their regular studies; and such extra work by any student is indicated in the catalogue, and will be recognized by a certificate when desired.

POST-GRADUATE WORK.

In order to encourage the systematic prosecution of studies after graduation, post-graduate work for both resident and non-resident alumni of Dickinson College, and resident alumni of other colleges, is provided in the following departments: Ancient Languages and Literatures; Modern Languages and Literatures; History; Mathematics; Physics and Chemistry (for residents only).

Conditions and Regulations.—Applications must be made in writing, and to enter upon any course applicants must have attained a graduate degree, either in this or some other Institution making equal requirements for graduation.

The particular work of each student will be adjusted on communication with the Faculty, and all studies will be under the direction of the several Professors to whose departments they belong.

For all work in any department, after a satisfactory examination, certificates will be given, and such certificates will receive full credit in courses leading to advanced degrees.

Advanced Degrees.—One year of resident or two years of non-resident study will, under favorable circumstances, qualify candidates for examination for the degree of A.M., and all who pass satisfactorily such examination will be recommended by the Faculty for such degree. This provision for the second degree in no way invalidates the present privilege of attaining the degree in course by all graduates of three years' standing.

Those graduates who have received the master's degree on examination, may be admitted to courses of study as candidates for the degree of Ph.D., upon the recommendation of the respective Professors, and favorable action by the Faculty. Candidates for this degree must select two subjects of study, subject to the approval of the Faculty, one as a major, the other as a minor. The major course will embrace studies sufficient to demand the entire attention of the student for two years; the minor for one year.

No one will be admitted to the final examination for the doctor's degree who is not a graduate of at least three years' standing.

Those who complete the required course, pass the

examinations, and present an acceptable thesis giving evidence of original research, will be recommended by the Faculty for the degree of Ph. D.

The subject of the thesis must be approved by the Professor to whose department it belongs, and the completed paper, of not less than three thousand words, must be presented to the President as early as May 1st.

Final examinations will be conducted in May of each year, by the several Professors under whose direction post-graduate studies have been pursued, assisted by a Committee of the Faculty.

Examinations upon parts or sections of courses may be arranged for other times, at the discretion of the several examiners.

A fee of ten dollars is required when the student is registered for post-graduate work. The fee for examination on the full work of a year will be twenty dollars; for partial examinations, in proportion.

TERMS OF ADMISSION.

Examinations for admission are held on Wednesday of Commencement week, and on the day before the opening of the Fall Term.

Candidates for admission must present testimonials of good moral character, and, if from other colleges, evidence of honorable dismissal.

Students applying for admission to advanced classes will be examined on both the preparatory work for entrance to College, and on the studies previously pursued by the classes they propose to enter.

Applications for admission to College will not be received later than the opening of the Senior year.

Women are admitted to all the privileges of the College.

Examinations.

Candidates for admission to the Freshman class in the several courses will be examined on the following books and subjects:—

Classical Course.

English.—Grammar, Spelling and Composition; Whitney's Essentials of English Grammar, or an equivalent. The candidate will be required to criticise specimens of English given at the time of examination; and to write a short composition—correct in expression, spelling, punctuation, grammar and division by paragraphs—upon some subject announced at the time of examination. In 1890, the subjects will be taken from one or more of the following works:—Shakspeare's Julius Cæsar, and

Midsummer Night's Dream; Coleridge's Ancient Mariner; Longfellow's Evangeline; Macaulay's Essay on Lord Clive; Thackeray's English Humorists; Webster's First Bunker Hill Oration; Scott's Quentin Durward; George Eliot's Silas Marner; Hawthorne's House of the Seven Gables.

Every candidate is expected to be familiar with all the books in this list.

In 1891, the subjects will be taken from the following:—Shakspeare's Julius Cæsar, and Merchant of Venice; Coleridge's Ancient Mariner; Longfellow's Evangeline; Macaulay's Essay on Lord Clive; Webster's First Bunker Hill Oration; Irving's Alhambra; Scott's Old Mortality; George Eliot's Silas Marner; Hawthorne's House of the Seven Gables.

History and Geography.—History of Greece, Rome, England and the United States. The following works will indicate amounts required:—Pennell's History of Greece; Leighton's History of Rome (to the close of the Reign of Augustus), or Smith's Smaller History of Rome; Guest and Underwood's Hand-book of English History (to the year 1793); Montgomery's Leading Facts of English History; Johnston's History of the United States, for schools. Tozer's Primer of Ancient Geography is recommended as covering the work required in Ancient Geography.

A good knowledge of Modern Geography will also be expected.

Mathematics.—Arithmetic, including the Metric System; Algebra, through Geometrical Progression; Plane Geometry.

Latin.—I. Grammar, including the rules of Prosody and Scanning; Cæsar, three books, or Book 1st and Sallust's Cataline; Cicero, eight orations, including Pro Archia; Virgil, six books of the Æneid, and the

Eclogues (two books of Ovid's *Metamorphoses* may be substituted for the *Eclogues*); Latin Prose Composition, Part First of Allen, or 12 chapters of Arnold, or Jones (complete); reading at sight of easy passages from Cæsar, Cicero and Virgil.

II. For the above, except Latin Grammar and Latin Prose Composition, there may be substituted a sight-examination in Cæsar, Cicero, Virgil, Ovid, Sallust and Cornelius Nepos. The Roman pronunciation is used.

Greek.—Grammar (Goodwin); *Anabasis*, 4 Books; Homer's *Iliad*, 3 Books.

Six Books of the *Anabasis* may be substituted for the above.

Greek Prose Composition, 20 exercises of Jones.

Latin-Scientific Course.

Candidates for admission to the Latin-Scientific Course will be examined on all the requirements for the Classical Course, except Greek.

Modern Language Course.

Candidates for admission to the Modern Language Course will be examined on all the requirements for the Classical Course, except Greek and a part of the Latin.

In Latin, candidates for this course will be examined in 3 Books of Cæsar, or the 1st Book of Cæsar and Sallust's *Cataline*.

Partial and Special Courses.

Applicants for Partial or Special Courses of study must satisfy the Faculty, by examination or otherwise, that they are prepared to pursue with profit the proposed courses.

Admission by Certificate.

Certain preparatory schools of approved standing have, in accordance with action of the Trustees, been allowed by the Faculty to examine their own students for admission to College; and on the certificate of their Principals that the full catalogue requirement for admission has been met, their students are admitted to the Freshman class.

Certificates setting forth only a partial completion of the preparatory course may, or may not, be accepted in lieu of examination in any of the branches, at the discretion of the Professors in the several departments.

Prizes for Admission.

For prizes for best entrance examinations, see section on PRIZES.

COURSES OF STUDY, 1889-90.

FRESHMAN CLASS.

Classical Course.

GREEK.—Selections from Herodotus, Books VII and VIII : *Xerxes' Invasion of Greece*. Selections from Thucydides, Book I: *Causes of the Peloponnesian War*. Selections from Homer's *Odyssey*. Greek prose composition (Arnold). Sight reading. *Greek Grammar* (Goodwin). (Five hours per week.)

LATIN.—Livy: *Punic War*, 21st Book. Horace: *Odes and Satires*. Seneca: *De Providentia* (Hurst and Whiting). *Latin Prose Composition* (Collar). *Latin Grammar* (Allen and Greenough). (Five hours per week.) Sight reading.

MATHEMATICS.—*Algebra* (Wentworth). *Geometry* (Wentworth). A brief course in *Mensuration*, based on Halstead's Text-Book. *Trigonometry* (Newcomb) to Triangles in general. (Five hours per week.)

HISTORY.—*Universal History* (Fisher). *Historical Atlas and Chart* (Labberton) for reference. (Three hours per week during first and second terms.)

ENGLISH.—*English Past and Present* (Trench). (Three hours per week during the third term.) Composition throughout the year.

ORATORY.—Voice-building, Drill in Vocal Gymnastics, together with Lectures on the Art of Breathing, with Description and Analysis of the Various Organs of Speech.

PHYSIOLOGY.—Lectures.

Latin-Scientific Course.

Latin, Mathematics, History, English, Physiology and Oratory are the same as for the Classical Course.

FRENCH.—Whitney's *French Grammar*, Part I. Super's *French Reader*. Lavisse: *Histoire de France*. (Five hours per week.)

Modern Language Course.

Mathematics, History, English, Physiology and Oratory are the same as for the Classical Course.

French is the same as for the Latin-Scientific Course.

GERMAN.—*German Grammar* (Joynes-Meissner's). Brandt's *German Reader*. (Three hours per week.)

SOPHOMORE CLASS.

Classical Course.

- GREEK.—Xenophon: *Memorabilia*. Plato: *Apology and Crito*. Demosthenes: *De Corona*. (Three hours per week.)
- LATIN.—Seneca: *De Brevitate Vitæ* (Hurst and Whiting). Cicero: *De Amicitia*, and *De Senectute*, or *De Oratore*. Tacitus: *Histories* or *Germania and Agricola* (Allen). Sight Reading. Lectures. *Latin Subjunctive* (Pennell). (Three hours per week.)
- MATHEMATICS.—*Trigonometry* (Newcomb) completed. *Surveying* (Carrhart). *Analytical Geometry* (Wentworth). (Four hours per week.)
- RHETORIC.—*Rhetoric* (Genung) and *Composition*. (Two hours per week.)
- LOGIC.—*Logic* (Hill's Jevon). (Three hours per week during the first term.)
- POLITICAL ECONOMY.—*Political Economy* (Chapin). (Three hours per week during the second term.)
- CONSTITUTION OF THE UNITED STATES.—*Constitution of the United States*, with *History of American Politics* (Johnston). (Three hours per week during the third term.)
- GERMAN.—*German Grammar* (Joynes-Meissner's). Brandt's *German Reader*. (Three hours per week.)
- ORATORY.—Practical drill in Form and Power of Expression, with Lectures on Gesture, Management of the Voice, etc.
- HYGIENE AND ANATOMY.—Lectures.

Latin-Scientific Course.

- Latin, Mathematics, Rhetoric, Logic, Political Economy, Constitution of the United States, German, Physiology and Oratory are the same as for the Classical Course.
- FRENCH.—Lamartine's *Jeanne d'Arc*. De Musset's *Pierre et Camille*. (Two hours per week.)

Modern Language Course.

- Mathematics, Rhetoric, Logic, Political Economy, Constitution of the United States, Physiology and Oratory are the same as for the Classical Course.
- French is the same as for the Latin-Scientific Course.
- GERMAN.—Fouque's *Undine*. Schrackamp's *Erzählungen aus der deutschen Geschichte*. *Ali Baba*. (Two hours per week.)
- MEDIÆVAL HISTORY.—(Two hours per week.)

JUNIOR CLASS.

Classical Course.

Required Studies.

LATIN.—Quintilian: *Tenth book* (Frieze). Plautus (Fowler), or Terence (West). Latin Literature. Lectures. Reading at sight. (Two hours per week.)

ETHICS.—Hickok's *Moral Science*; Lectures. (Two hours per week.)

ENGLISH.—Welsh's *Development of English Literature and Language*. Dowden's *Shakespeare*. Selections from Shakespeare. Public Declamation. (Two hours per week.)

PHYSICS.—Ganot's *Physics* (Atkinson), begun with *Lectures*. (Two hours per week.)

CHEMISTRY.—Text book, with *Lectures*. (Two hours per week.)

GERMAN.—Prose selections. (Two hours per week.)

ORATORY.—Drill in Expression, with Lectures on Oratory and Orators, based upon critical study of the great masters.

Elective Studies.—(One from each group required):

I.

a. GREEK.—Demosthenes: *De Corona* (continued). Æschylus: *Prometheus*. (Two hours per week.)

b. LABORATORY COURSES.—Experimental Physics. (One period of two hours per week.) Experimental Course in General Chemistry. Qualitative Analysis. (One period of two hours per week.)

II.

a. MATHEMATICS.—A course in *Differential* and *Integral Calculus*, based on Williamson's text book. (Two hours per week.)

b. BIBLICAL COURSE.—*Hebrew Lessons* (H. S. Mitchell). *Hebrew Grammar* (Roediger's Gesenius). *Historical parts of the Hebrew Bible*. Criticisms and Exegesis, with *Lectures*. (Two hours per week.)

Latin-Scientific Course.

Latin, Ethics, English, Physics, Chemistry, German and Oratory as required in the Classical Course.

MATHEMATICS.—*Differential* and *Integral Calculus* as in Electives above.

LABORATORY WORK.—*Experimental Physics* and *Chemistry* as in Electives above.

Modern Language Course.

Ethics, Physics, Chemistry, German and Oratory as required in Classical Course.

MATHEMATICS.—*Differential and Integral Calculus* as in Electives above.
LABORATORY WORK.—*Experimental Physics and Chemistry*, as in Electives above.

ENGLISH.—In addition to the English of the Classical Course Earle's *Philology of the English Tongue*. (Two hours per week.)

SENIOR CLASS.

Classical Course.

Required Studies.

CHRISTIAN EVIDENCES.—Butler's *Analogy*. Fisher's *Manual of Christian Evidences*. (Two hours per week.)

PSYCHOLOGY.—Dewey's *Psychology*, with *Lectures*. (Three hours per week.)

MATHEMATICS.—*General Astronomy* (Young). (Two hours per week.)

PHYSICS.—Ganot's *Physics* (Atkinson), completed with *Lectures*. (Three hours per week.)

CHEMISTRY.—Organic Chemistry, text-book with *Lectures*. (Two hours per week during the first term.)

GEOLOGY.—Dana's *Text-Book of Geology*, with specimens. (Two hours per week during second and third terms.)

ORATORY.—Original work in the making of Orations, with particular attention to delivery of the same. Orations to be publicly delivered.

Elective Studies.

(One from this group required.)

a. HISTORY.—Guizot's *Civilization in Europe*. Andrew's *Institutes of General History*. (Two hours per week.)

b. BIBLICAL COURSE.—*Greek Testament*. Grammar and Diction. (Two hours per week.)

(One of these three groups required.)

I.

GREEK.—Æschylus: *Prometheus*, completed. Euripides: *Alcesteis*. (One hour per week.)

LATIN.—Juvenal: Selections from Catullus and Tibullus, and Lucretius. Horace: *Ars Poetica*. Early Latin. Lectures. (One hour per week.)

II.

LABORATORY COURSES.—Physical Experiments, and Measurements in Sound, Heat, Light and Electricity. Photographic Practice. Experimental Lectures, by the Student. (One period of two hours per week.) Chemical Analysis, Qualitative, continued; Quantitative. (One period of two hours per week.)

III.

BIBLICAL COURSE.—*Hebrew Grammar* (Røediger's Gesenius). Translations: *Psalms and Prophets*. Criticism and Exegesis, with *Lectures. Greek Testament*. References: Thayer's *Lexicon of New Testament Greek*. Harman's *Introduction to the Holy Scriptures*. (Two hours per week.)

Latin-Scientific Course.

Christian Evidences, Psychology, Mathematics, Physics, Chemistry, Geology and Oratory same as in Classical Course.

Laboratory Courses in *Physics* and *Chemistry* as in Electives above.

History as in Electives above.

Modern Language Course.

Christian Evidences, Psychology, Mathematics, Physics, Chemistry, Geology and Oratory same as in Classical Course.

LABORATORY COURSES.—*Physics* and *Chemistry* as in Electives above.

History as in Electives above.

GERMAN.—Goethe's *Hermann and Dorothea*. Lessing's *Minna von Barnhelm*. (Two hours per week.)

EXAMINATIONS.

1. Of all the classes at the close of the Fall term, on the studies of the term.
2. Of the Senior class, three weeks before commencement, on the studies of the Winter and Spring terms.
3. Of the other classes, ten days before commencement, on the studies of the Winter and Spring terms.
4. Of candidates for admission, the Wednesday of commencement week, and the day before the opening of the Fall term.

TERMS AND VACATIONS.

Fall term begins on the second Thursday in September.

Fall term closes about a week before Christmas.

Winter term begins two weeks from the close of the Fall term.

Winter term closes on Thursday preceding Easter.

Spring term begins on Tuesday after Easter.

Spring term closes at Commencement, on Thursday preceding the last Thursday of June.

DEGREES.

The following degrees, in course, are conferred by the College :

Bachelor of Arts.—The degree of Bachelor of Arts is conferred on those who complete satisfactorily the work of the classical course.

Bachelor of Philosophy.—The degree of Bachelor of Philosophy is conferred on those who complete satisfactorily the work of the Latin-Scientific, and Modern Language courses.

Master of Arts.—Bachelors of Arts of three or more years' standing, who have meanwhile sustained a good moral character, are entitled, on application, to receive the degree of Master of Arts. Bachelors of Philosophy, of special merit, of five years' standing, may be recommended by the Faculty for the degree of Master of Arts. Applications for this degree should be made to the President at least two weeks before commencement, and should be accompanied by the usual fee.

PUBLIC WORSHIP.

Religious services are held in the James W. Bosler Hall every morning, and all students are expected to be present.

Students are also required to attend public worship twice on the Sabbath, once at least at such church as their parents or guardians may elect.

ABSENCE FROM COLLEGE.

No student must leave the College without the permission of the President. As such absence is demoralizing to both the College and the individual, this permission will be sparingly given; and it is hoped that parents will co-operate with the authorities of the College in securing the regular, uninterrupted attendance of students from the opening to the close of each term. Of such importance is this deemed to be, that absences from College at the opening of any term can be excused only by a vote of the Faculty.

GOVERNMENT AND DISCIPLINE.

Application for admission and entrance of a student into the College is regarded as implying an intention to act at all times in a manner becoming a student, and to

conform to the rules and regulations of the College, which are intended to promote its efficiency, and the interests of all connected with it.

Report of attention to College duties and of deportment of each student is made monthly, to the student himself, if of legal years, otherwise to his parent or guardian.

METHODS OF INSTRUCTION.

CHRISTIAN EVIDENCES AND ETHICS.

These studies have usually been associated with the chair of Moral Philosophy, filled by the President of the College. During the present year they have been otherwise provided for. The Senior class have pursued Butler's Analogy, and Fisher's Manual of Christian Evidences under the instruction of Dr. Harman. In the department of Ethics, under the direction of Dr. Whiting, Hickok's Moral Philosophy and Lectures have been the basis of instruction for the Junior class.

LANGUAGES AND LITERATURE.

LATIN.—The course of instruction in this department extends through four years. It is designed to acquaint the student with such representative authors as illustrate the Latin of different periods. Particular attention is given to differences of style, idioms, distinction of synonyms, peculiar constructions, rhetorical figures, growth and decay in the sense and form of words. The authors read are selected with a due regard to the proficiency of the several classes. In the first term, Freshman, the 21st Book of Livy is studied. The student is taught to translate into good English, to study carefully Livy's style, and to observe the peculiarities of his syntax. In addition to oral, frequent written translations are required. Some time also is given to reading at sight. The odes and satires of Horace are then studied for fourteen weeks. Particular attention is given to the characteristics of Lyric poetry. Prosody is reviewed, and the various metres of Horace scanned ;

Seneca on Providence is also read. Throughout the year Latin Grammar is made a study. A weekly exercise in Latin Prose Composition is required. The student is taught not only to translate into idiomatic English, but also to analyze with great care the grammatical construction. In the work of the Sophomore year, consisting of three hours per week, there is much practice in sight reading, Cicero being the chief author read in this way; Latin Grammar is still studied, and the Latin subjunctive is made a subject of inquiry. Short lectures on the peculiarities of each author, and plentiful illustrative matter constitute a part of the instruction. In the Junior year, two hours per week, Quintilian, and Terence or Plautus are read, and the subject matter, characteristics and literary merits of these authors are carefully investigated. The Latin of the Senior year, one hour per week, is elective. Selections are made from the writings of Juvenal, Persius, Horace, Catullus, Tibullus and Lucretius, and lectures are given on early Latin, with translation of formulas and inscriptions. An extended series of lectures on Latin Literature is given during the course.

GREEK.—The Freshmen of the Classical Course recite in Greek five hours per week, reading selections from Herodotus, Thucydides and Homer. The course is so arranged as to treat in succession the most interesting periods of Greek history, and thus fix them in the mind. Special attention is given to syntax, prosody and etymology. The etymology of the Greek language is studied separately, and especially in its connection with the cognate languages. Frequent exercises in sight reading and Greek Prose Composition are given throughout the year.

The Sophomores of the Classical Course recite three times a week in the Memorabilia of Xenophon, Plato's Apology and Crito, and Demosthenes' De Coronâ,

accompanied with lectures on Socrates and Demosthenes.

The Juniors of the Classical Course recite twice a week in Demosthenes' *De Coronâ* and in the *Prometheus* of Æschylus, accompanied with lectures on the Greek theatre, the Greek Tragedians and other authors.

The Seniors of the Classical Course recite once a week in the *Prometheus* of Æschylus and in the *Alcestis* of Euripides. Those studying for the Christian ministry, and others, with the consent of the faculty, can recite twice a week in the Greek text of the *Epistle to the Romans* and *first Corinthians*, accompanied with exegesis.

In this department the aim of the Professor is to stimulate thought, to criticise the statements of the author, his logic and rhetoric, to call attention to the customs of antiquity, to the geographical references, as well as to instruct in etymology and syntax; in short, to compare the ancient world in its politics and religion with the modern.

HEBREW AND BIBLICAL LITERATURE.—Students preparing for the Christian ministry are allowed to take Hebrew and New Testament Greek in the Junior and Senior years in place of equivalent studies, chiefly mathematical, and graduate Bachelors of Arts. The following works are used as text or reference books: Mitchell's *Hebrew Lessons*; Letteris' *Hebrew Bible*; Gesenius' *Hebrew Grammar*, by Roediger; Gesenius' or Fuerst's *Hebrew Lexicon*; Winer's *Chaldee Grammar*; Tischendorf's *Greek Testament*, 8th critical edition; Winer's *Grammar of New Testament Diction*; Robinson's *Lexicon of the New Testament Greek*; Harman's *Introduction to the Holy Scriptures*.

A Bible Class, in which the original Scriptures are critically examined, and the received text compared with

the readings of the most noted and valuable of the ancient manuscripts, is conducted by Professor Harman on Sabbath afternoons. All the students have the privilege of attending this exercise.

The patronizing Conferences direct the attention of young men who are candidates for the ministry to this course in the following preamble and resolution :

WHEREAS, Dickinson College provides for a course of instruction in the elements of Moral and Biblical Science and Literature ; and

Whereas, This course is adjusted to the wants of those young men who are preparing for the ministry, and who cannot take the full classical course ; therefore,

Resolved, That we advise those young men within our bounds, who feel called to preach the Gospel, to avail themselves, as far as practicable, of the advantages of this course of instruction.

ENGLISH LITERATURE.—English Literature is studied by the Juniors two hours a week throughout the year. Particular periods of the Literature are selected for special study, in connection with a general outline, and the student is expected to devote considerable attention to the critical reading of some of the masterpieces of our literature.

The history of the English language is studied during the Spring term of the Freshmen and Sophomore years ; Trench's English Past and Present, and Earle's Philology of the English Tongue being used as text-books.

RHETORIC AND COMPOSITION.—Genung's Practical Rhetoric is used. In addition to the work with the text-book, students are required to write frequent exercises in illustration of the principles developed by the author. Effort is also made to acquaint the student with some of the works of standard English writers, and

to this end a part of the written work of the class is so arranged as to necessitate a careful examination of at least a few of the best books.

Rhetoric is required of all regular Sophomores twice per week during the year.

Graded work in English Composition is continued throughout the four years of the College course. The Freshmen and Sophomores are required to write frequent exercises, in which expression is more emphasized than the thought. The Juniors are expected to write less frequent, but more carefully thought out productions; while the Seniors write for public declamation before the College.

GERMAN AND FRENCH.—Modern Languages are studied to a greater or less extent by all regular students. In beginning the study, as pronunciation is of prime importance, much attention is devoted to phonetics. In order to train the ear, words, phrases, and sentences are read by the professor, and translated by the student. There are also frequent exercises in writing at dictation by the professor. The entire instruction in the department is based upon the theory that the ability to read at sight ordinary French and German texts is of more value to nearly all students than such limited ability to speak these languages as can be acquired in the regular routine of the class-room. To this end easy texts are read, after a few lessons in the essentials of grammar, and, throughout the course, easy texts and those of a colloquial character are usually preferred to the classics, in order that a larger quantity may be read. A greater command of the language will thus be obtained, than when a smaller portion is read with rigid attention to grammatical details. Sight reading is practiced almost daily with all classes, except mere beginners.

To meet the wants of those who desire more opportunity for conversation, a special class is organized, de-

voting one hour weekly to practice in speaking German. Attendance upon this class is optional.

German is given three hours per week in the Sophomore year in the Classical and Latin-Scientific Courses, and two hours per week in the Junior year in those courses. In the Modern Language Course it is given three hours per week in the Freshman year, and two hours per week in each of the three remaining years of the course.

French is given five hours per week in the Freshman year in the Latin-Scientific and Modern Language Courses, and two hours per week in the Sophomore year of these courses.

For text-books used in the several years, see Courses of Study.

HISTORY AND POLITICAL SCIENCE.

HISTORY.—General History is studied by the Freshmen three hours a week during the Fall and Winter terms; Fisher's Outlines of Universal History being used as a text-book. Special attention is given to Egypt and the East, and their points of contact with the Biblical history are critically noted.

The History of European Civilization is studied two hours a week during the Senior year; Guizot's Lectures being studied and analyzed, in connection with Andrew's Institutes of General History.

POLITICAL ECONOMY.—Chapin's Principles of Political Economy is used as a text-book for the statement of principles, but the work of the class covers a much wider field. The individual students, especially those more interested in the subject, are encouraged to prosecute the study by topics; and to this end are referred by topics to the works of the leading economic thinkers. To give more definite aim to this topical work, as

also to secure to the class something of the results of their study, students are expected to give before the class an outline of each topic thus studied, which outlines are then discussed by the class. In this way all get some knowledge of the characteristic theories of leading economists, and it is believed that interest in the general subject is thus greatly stimulated.

Political Economy is required of all regular Sophomores three hours per week during their second term.

HISTORY OF AMERICAN POLITICS.—This course embraces the Constitution of the United States and its historical application. The student is expected to become familiar with the entire Constitution, and to memorize its most important sections.

Preparatory to this work the right and origin of Government is briefly discussed, and effort is made to give a clear idea as to the origin and development of the Constitution of the United States from pre-existing forms of Government, especially among English people, from the Confederation, the Colonial Governments, and from the English Government itself.

The study of the letter of the Constitution is supplemented by an examination of the different canons of constitutional interpretation which have prevailed from time to time, and which have so greatly influenced our national life; and from our history it is shown that the principal causes of political controversy have been the various and varying interpretations placed upon this fundamental charter of our National Government.

The most important constitutional controversies of our national life are made the subject of investigation by individuals of the class, and the results of their study presented to the class for discussion.

SCIENCE.

MATHEMATICS AND ASTRONOMY.—The course in Mathematics and Astronomy is the usual collegiate course in this department, so far as text-book work is concerned. Various outside features are introduced, however, briefly indicated as follows :

Each student is required to keep a note-book, in which are recorded the principles of each subject, concisely stated. With this note-book the student is required to make and keep himself thoroughly familiar.

Considerable attention is paid to original exercises. In the study of Geometry, the original work exceeds in amount the routine text-book work.

Parallel with the course of work required of all, runs an Optional Course of more difficult work, open to the more gifted students.

Occasional lectures are given on the history and philosophy of Mathematics. On these lectures the student is required to take notes and recite.

Two courses of study are open the present year to graduate students, one in Advanced Algebra and Theory of Fractions, another in the History of Mathematics.

PHYSICS.—Instruction in Physics, as a required study of candidates for a degree, in the Junior and Senior years, of all the Courses of Study, combines lectures, illustrated by experiments, and text-book study in such a way that they may be mutually supplementary, and recitation and examination are equally required upon both.

Laboratory practice, in the Physical Laboratory of the Jacob Tome Scientific Building, is required, in the Junior and Senior years of the Latin-Scientific and Modern Language Courses, and is elective in corresponding years of the Classical Course. It is also open

to all students in any of the regular courses as *extra work*, when in the judgment of the faculty it will not interfere with the regular studies; also to all students pursuing a partial course, without a view to graduation, when, in the judgment of the professor in charge, it can be pursued to advantage, and in combination with such recitations and lectures as he may require.

In the Physical Laboratory the practical exercises are arranged and conducted with a view to discipline in accuracy of observation, closeness of attention and clearness of thought, and at the same time to promote greater familiarity with the general facts and principles of science and with the methods of scientific investigation than can be acquired in the general course of study. Whilst the educational, rather than technical, character of the course calls for a wide range of qualitative work, ample opportunity is also given for exercise in accurate physical measurement, in the discovery and verification of laws, and for special work in selected directions, involving the study and use of more delicate apparatus, as the proficiency of the student may indicate.

Special facilities will also be afforded to those who propose to teach, to become familiar with apparatus used in illustration, and with experiments adapted to instruction of classes, with the simplest and least expensive apparatus.

Members of the Senior class in this course are required, from time to time, to deliver lectures before the class upon the subjects upon which they are engaged, and the reading of current scientific periodicals is encouraged, and items selected from them, of general, as well as of purely scientific interest, are frequently brought to the notice of the students, accompanied by suitable illustrations.

In order to prevent the tendency to mechanical methods, no particular laboratory text-book is used, but brief outlines suggesting the nature of the investigation to be made, or the work to be done, are furnished the student, and he is encouraged to use books of reference. Full and careful working notes are required of all work done, and in awarding credit, and assigning new work, the neatness as well as the accuracy, which it generally accompanies, is considered.

In outline, the experiments will be embraced in general physical processes and measurements in :

Experimental mechanics of solids, liquids and gasses,

Heat,—thermometry, radiation of heat, determination of specific heat, latent heat, hygrometry, applications in warming, ventilation, steam engine, etc.,

Light,—use of lenses, of mirrors, of the photometer, of the spectroscope, of the stereoscope, of the microscope, of the lantern for projection, of the photographic camera, and practice of various photographic processes, especially those of educational value, and those applied in scientific study and investigations,

Acoustics,—comparison of pitch of tuning forks, determination of wave length, of number of vibrations, etc., and applications to measurement of small intervals of time,

Electricity,—magnetism, static electricity and electrical currents and measurements.

Special attention is given in all cases to the historical development, and the applications of the science.

CHEMISTRY.—The course in Chemistry begins with the Junior year. Three hours per week are given to the subject throughout the year. The exercises consist of lectures illustrated by experiments, and oral and written recitations, devoted to the general study of Inorganic Chemistry. In connection with lectures and recitations, the elements of theoretical chemistry are

taught, and the student given practice in stoichiometrical and other chemical problems. During the first term of the Senior year two hours a week are devoted to elementary organic chemistry.

Laboratory Practice.—The Chemical laboratory occupies the east wing of the Jacob Tome Scientific Building. The main laboratory contains desks for eighty students. Each student is furnished with a desk and apparatus necessary for the performance of the experiments under the supervision and instruction of the professor. During the Fall and Winter terms of the Junior year the work consists of the performance, by the student, of a series of experiments, in general chemistry, illustrating the important general principles and facts of the science, the properties of the more important elements, and the laws of chemical action. The details of the manipulations of these experiments are given, but with a view to cultivating the powers of observation, the student is required to carefully observe and describe the results of each experiment. Qualitative Analysis is then taken up. The usual course of preliminary work, and simple analysis of complex substances is pursued. The subsequent course is arranged in accordance with the degree of proficiency manifested, and the interests of the student. Facilities are offered for Quantitative Analysis, gravimetric and volumetric, Determinative Mineralogy, Medical Chemistry, Urinary Analysis, testing drugs, chemicals, etc.

The course in laboratory work is flexible, and great latitude can be allowed in the cases of students manifesting interest and proficiency.

GEOLOGY.—Instruction is given in Geology, two hours a week, during the Winter and Spring terms of the Senior year. Dana's New Text-Book of Geology is used, supplemented by lectures on the more important

topics. Special attention is given to lithological and dynamical geology.

PSYCHOLOGY.—Instruction in Psychology has been given since 1885, by the Professor of History and English Literature. The subject is studied three hours a week during the Senior year, Dewey's Psychology being used as a text-book, and Krauth's edition of Fleming's Vocabulary of Philosophy as a book of reference. "The Philosophic implications embedded in the very heart of Psychology" are discussed in lectures, and the instruction is carried beyond the facts of Psychology proper as an independent science, by setting forth the elementary principles of Philosophy. The method of instruction is varied to suit the circumstances. At the recitations the catechetical method is avoided as much as possible, and the student is required to give a connected view of the subject in his own language, thus cultivating at once the powers of memory, thought, and discourse. Subjects are studied comprehensively, and the logical relation of the parts is traced by means of written analysis. Special topics are assigned for supplementary reading and investigation, and the student is expected to report the result to the class with the aid of brief notes, and occasionally in a carefully prepared essay.

LOGIC.—Hill's Jovin is used as a text-book. The purpose of the work is not so much to give the history and theory of Logic, as to make the student familiar with all the more general forms of reasoning. To this end much time is spent on the syllogism, and on the detection and analysis of false arguments. Logic is required of all regular Sophomores three hours per week during their first term.

ORATORY.

For the time being instruction in this department will be under the immediate direction of the President. The work to be done will comprehend all matters pertaining to the Art of Public Discourse. Practical drill in Voice-building, Declamation, and kindred matters, will be required of each of the four classes two hours in each month. In the Junior year lectures on the general subject of Oratory and Orators will constitute a main feature of the instruction, while from the Senior Class extensive original work in the making of orations, with public delivery of the same, will be required.

PHYSIOLOGY, HYGIENE AND PHYSICAL CULTURE.

In 1889, the Trustees organized the Department of Pysiology, Hygiene and Physical Culture on an equal footing with the other departments of the College, making Physical Culture a part of the required work of all courses leading to a degree. Two hours per week from November 1st to April 1st must be given by every student to work in the gymnasium. Before entering the gymnasium each student is carefully examined, as, also, at subsequent intervals during the course. The heart, lungs and eyes are tested, and, by measurements and muscle tests, the physical condition of the student is ascertained. From these data, exercises suitable to individual peculiarities, varying strength, and conditions, are prescribed, to produce a symmetrical development and insure perfect health. It is not proposed to develop a few record-breakers or champions in any sport, but to keep all our students in such physical condition as will secure to them the best results from their college course.

The evils of competitive sports are guarded against so far as possible. No one is permitted to compete in

intercollegiate contests without the written consent of parent or guardian, a certificate of physical ability from the Director, and proper training under his supervision.

The results of the gymnasium training have been most satisfactory. There has been no sickness among the students, and less headache and indisposition to work. The students generally acknowledge that they feel better and are able to do more work, and the faculty testify that there have been better results accomplished in the class-room since the gymnasium was opened.

MATERIAL EQUIPMENT.

Grounds and Buildings.—The *campus* proper, exclusive of the lot which the preparatory school occupies, includes a full square of the borough of Carlisle, purchased of the Penns by the corporation. Upon it are grouped the buildings used by the College proper, as shown in the diagram (see frontispiece), and described in the order of their erection.

West College, built of native limestone, trimmed with red sandstone, is one hundred and fifty by fifty-four feet. It is four stories high, and contains a commodious Y. M. C. A. Hall, three lecture rooms and offices, the halls of the literary societies, rooms on the third floor for twenty students, and a Professor's residence in the west end.

East College, also of native limestone, one hundred and thirty by forty-two feet, and four stories high, is used largely for dormitory purposes, and will accommodate fully one hundred students.

The Jacob Tome Scientific Building, erected in 1884, is the gift of Hon. Jacob Tome, of Port Deposit, Md. It is constructed of native limestone, trimmed with Ohio

sandstone, and is one hundred and eighty-four feet long, and fifty-six feet wide, and combines with a highly attractive architectural appearance, perfect adaptation internally to the uses for which it was designed.

In its construction the one story plan, so desirable in buildings for scientific purposes, was adopted.

The west wing contains complete provision for a college department of Physics, including lecture room, office for Professor, private laboratory, large laboratory for general use, fifty-three by twenty-two feet, and minor apparatus rooms. The east wing contains similar ample provision for the chemical department; and the center is occupied by a large and handsome Museum Hall, having a central height of forty feet, adapted to the preservation and display of the collections of the College, required for the illustration of Geology, Mineralogy, Archæology and the Industrial Arts.

The James W. Bosler Memorial Library Hall, erected in 1885, in architectural design, as in material and construction, is an admirable structure. It is the gift to the College of the widow of him whose name it bears, and in whose honor it was conceived and built. The cost of the building was nearly *sixty-eight thousand dollars*, and, in addition, over six thousand dollars has been expended in its furnishing. It supplies accommodations, substantially fire proof, for the college and society Libraries, and also an audience hall of seating capacity for about eight hundred persons. In this Hall, the valuable Libraries have not only complete protection, but all the requisites for convenient use and for proper display, with room for growth to thrice their present number of volumes; and a commodious and elegant reading room is also provided, whilst the audience hall fully meets a long felt want of the College of a

suitable place in which to hold commencement and other frequently recurring public exercises.

The Gymnasium, erected in 1884, through the liberality of one who reserves his name, furnishes ample accommodation to meet all the modern demands for judicious physical training during the period of student life.

The main hall, seventy-five feet in length by forty in width, is flanked on the eastern and western extremities by wings, of which the latter, in dimensions eighty-four feet by twenty, contains the bowling alleys, and the former, sixty feet by twenty, is, on the first floor, appropriated to office purposes, and on the second to bathing and dressing-room accommodations.

The building, when finished, was completely equipped and thoroughly adapted to the purposes of its construction through the liberality and under the personal supervision of William C. Allison, Esq., of Philadelphia, to whom the College is indebted for other thoughtful expenditures. Besides rendering the building more comfortable and attractive in other respects, a running gallery, affording a track of two hundred and thirty-five feet in length, was introduced, at a suitable elevation, and bath-rooms, dressing-rooms and office were fitted up, and furnished with every desirable appliance, and provision made for heating the whole building. The equipment proper of the gymnasium was made to embrace a complete supply of the latest and most approved results of invention and mechanical skill for giving effect to the suggestions of medical science for securing harmonious physical development.

South College, on a lot ninety by two hundred and forty feet, belonging to the Corporation, and separated from the Campus by Main street, is used for the accommodation of the Preparatory School, under the supervision of the College. It contains rooms for students

of the school, recitation rooms, and a residence for the Principal of the school.

Heating of Buildings.—During the year an extensive and costly system for heating by steam has been established, and is now in working order. This system does away with all stoves in all rooms of the College—both Dormitory and Recitation—and so far as excellence is concerned has probably no superior in the State of Pennsylvania.

The quality of the heat is agreeable, and the expense, considering the costliness of the plant, extremely moderate.

The boilers, furnished with Jarvis Settings, are located in the cellar of the Gymnasium, and thence steam is conducted to the various buildings in conduits, under the celebrated Holly System.

LIBRARIES AND READING ROOM.

The Libraries, the privileges of which are available to all students, under established regulations, consist of three distinct collections, nearly equal in size—that of the College proper, which is exceedingly rich in old volumes and in reference books in certain departments, and those of the Belles Lettres and Union Philosophical Societies, accumulated by them during the century of their existence. These latter, from the manner of their growth, are more fully adapted to the wants and tastes of the students, and are annually increased by purchases made by the Societies. These are all provided for in the James W. Bosler Memorial Library Hall.

Though these three Libraries are distinct in organization, they are practically one, not only by reason of their arrangement, but by the registration of the books of all in a single catalogue, on the card plan, which renders books in any of the collections easy of reference.

The Reading Room is in the same building, and adjacent to the Libraries. In adaptation to its purpose it leaves nothing to be desired. It is roomy, well lighted and furnished with the best of reading-room appliances. Its files are supplied with representatives of the best secular and religious papers, while many of the best American and foreign magazines are upon its tables. Admirable provision is thus made, enabling students to keep familiar with the daily news, as also to become acquainted with the best current literature of the world.

Contributions of books are solicited.—The friends of the College can render a real service by adding to our collections books bearing on the live issues of the day. Volumes of the older magazines are especially valuable to the College Library, and can perhaps be well spared from private collections.

Gifts of books will be acknowledged in subsequent publications of the College.

THE PHILOSOPHICAL AND CHEMICAL APPARATUS.

The apparatus employed for illustration in the General Courses of study in Physics and Chemistry is valuable, and annually increasing. The apparatus in the laboratories is adapted to the wants of the student, in the several courses. A fee of one dollar, paid by each student, and the special fees charged, for the expenses of the laboratory, to those taking a laboratory course, together with the interest of certain donations made for the purpose, are applied to the increase and use of the appliances in the department.

Among the pieces of special historical interest are a large Compound Burning-Glass, larger lens eighteen inches in diameter, once the property of Priestley, and the Rotascope employed by Professor Walter Johnson

in his investigations. Among the numerous purchases made by donations of the late J. W. Hendrix, M.D., may be mentioned: Holtz Machine with special condensers, and a complete set of accessories, manufactured by Borchardt, Edelmann's Calorimeter, Edelmann's Hygrometer, Edelmann's Tuning-fork Chronograph and Apparatus for determining the time of free fall of bodies, Reading Telescope, Syren, and Tangent Galvanometer. By interest of donation of J. C. Rives, M.D.: Acoustical apparatus, etc. A Binocular Microscope, manufactured by Beck, has been presented by Professor T. G. Wormley, M.D., of the University of Pennsylvania, of the class of 1848, and a Spectrometer, made by the Société Genevoise, has been presented by Professor Samuel J. Jones, M.D., of Chicago, of the class of 1857.

THE MUSEUM.

The Museum contains specimens in Mineralogy, Lithology and Geology, adapted to instruction, including a collection of minerals bequeathed to the College by S. A. Ashmead, Esq., of Philadelphia, and a suit of one hundred and forty rocks of the Mt. Blanc chain, added by J. W. Hendrix, M.D., to supplement a plaster model of that chain previously presented by Dr. Durbin.

THE ASTRONOMICAL OBSERVATORY.

The College has facilities for instruction in the Department of Astronomy. The Astronomical Observatory is provided with an Achromatic Telescope, manufactured by Henry Fitz, of New York. This telescope has an object glass of five inches, with a focal distance of seven feet, is equatorially mounted, and furnished with right ascension and declination circles.

THE LITERARY SOCIETIES.

The Belles Lettres and the Union Philosophical Societies, purely literary in their character, were nearly coeval in their origin with the founding of the College, and have been maintained in continuous operation throughout its history. During this period, they have accumulated large and valuable libraries, to which they are adding yearly many of the best issues of the press. By means of these, as also of their weekly exercises, they exert a highly beneficial influence. Their associations are among the fondest memories of college life, and not the least of the advantages of college residence is the special training they impart.

The General Belles Lettres and the Union Philosophical Societies, as distinguished from the active societies, include, with the active members, graduates and former active members. They hold annual meetings during commencement week, at which business specially restricted to the General Societies may be transacted.

An oration followed by a poem is delivered before the joint societies during commencement week.

THE COLLEGE YOUNG MEN'S CHRISTIAN
ASSOCIATION.

This organization has never been more potent for good than it is at present. A large majority of the students of the College are actively interested in forwarding its work, and making it efficient in its special field. It contributes in many ways to the safety and welfare of young men, freed from the restraints and wanting the associations of home. The usefulness of the Association has been greatly increased by its improved material equipment. During the Summer the old chapel was thoroughly renovated and handsomely furnished for its use, and the Association has now a home in every way neat and attractive.

THE ALUMNI ASSOCIATION.

All graduates of the College are eligible to membership in the Alumni Association. Meetings are held annually on Wednesday afternoon of commencement week, at which, as part of the regular business, an Alumni Visitor to the Board of Trustees of the College is elected to serve for five years, thus filling a complement of five visitors to that body. These visitors, by resolution of the Board of Trustees, have the privilege of meeting with the Board, and of taking part in its deliberations, but not of voting.

THE PHI BETA KAPPA SOCIETY.

The Alpha Chapter of Pennsylvania of the Phi Beta Kappa Society has been organized at the College. This, one of the oldest of intercollegiate societies, has for its object the promotion of a high standard of scholarship. Only students who have been passed finally for graduation are eligible to membership, and of these only those who are included in the first third of any class.

PRIZES.

Belles Lettres Society Sophomore Prize—Union Philosophical Society Sophomore Prize.—As an incentive to improvement in composition and declamation at an early stage in the College course, the Literary Societies have each instituted a yearly contest therein for their respective members from the Sophomore class. All the members of this class in the two societies have the option of competing, and a gold medal is awarded the contestant in each exhibiting the highest degree of excellence in the arts to which the competition relates, as decided by judges chosen by their respective societies.

The Pierson Prizes.—These are prizes for oratory established by Daniel Pierson, Esq., of Newark, N. J. A gold and a silver medal are offered each year to be competed for by members of the Junior class in a public oratorical contest, which contest has, for years, been placed among the exercises of commencement week. There are two distinct committees of judgment, one having for its duty to estimate, from careful reading, the merit of the essay; the other that of the declamation, and the combination of these estimates determines the award.

The McDaniel Scholarship Prizes.—Delaplaine McDaniel, Esq., late of Philadelphia, provided for the founding of certain scholarships, to be awarded on the ground of excellence in scholarship. The sum of FIVE THOUSAND DOLLARS was given the College in trust, with provision that three prizes equal in amount, be constituted of the annual income, and offered yearly to be competed for by the members of the Freshman and Sophomore classes, and with provision, further, that two of these prizes be awarded, one each, to the two members of the former class, and the remaining prize to the member of the latter class, who, in such way as the authorities of the College prescribe, shall be ascertained to have the highest average of excellence in the work of these classes respectively.

The Patton Scholarship Prizes.—These four prizes of twenty-five dollars each, one for each class, are offered by Gen. John Patton, of Curwensville, a Trustee of the College; and will be awarded according to conditions established by the donor.

THE PRIZES FOR 1890.

In addition to the above prizes of long standing, the following will be awarded during the present year :

The Reed Prize, of twenty-five dollars, the gift of Mrs. Dr. Reed, will be awarded to that member of the Freshman class who shall be found, upon a special examination, to have attained the highest excellence in the studies preparatory to admission to College, in the Classical course.

The Preparatory School Prize, of twenty dollars, the gift of Prof. W. K. Dare, A. M., will be awarded to that member of the Freshman class, coming from the Preparatory School, who shall be found, on a special examination, to have attained the highest excellence in the studies preparatory to admission to College. Prize to be awarded on the following conditions :

1. This prize shall be given to the student from the Preparatory School passing the best examination.

2. But should a student from the Preparatory School take the Reed prize, the Preparatory School prize shall be awarded to the student from the Preparatory School passing the second best examination.

The Walkley Prize, of twenty-five dollars, the gift of Winfield D. Walkley, Esq., of New York city, will be awarded to that member of the Senior class whose oration shall be judged best in composition.

ADDENDUM.

The Foster Prize, of twenty-five dollars, the gift of the Rev. Isaac M. Foster, of New York City, will be awarded to that member of the Junior Class who shall furnish the best English Essay upon a given subject, the Essay not to exceed 2,500 words, and to be delivered to the President on or before the second Friday in April.

3. Proficiency as determined by a contest during commencement week.

The Pierson Prizes.—These are prizes for oratory established by Daniel Pierson, Esq., of Newark, N. J. A gold and a silver medal are offered each year to be competed for by members of the Junior class in a public oratorical contest, which contest has, for years, been placed among the exercises of commencement week. There are two distinct committees of judgment, one having for its duty to estimate, from careful reading, the merit of the essay; the other that of the declamation, and the combination of these estimates determines the award.

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1. This prize shall be given to the student from the Preparatory School passing the best examination.

2. But should a student from the Preparatory School take the Reed prize, the Preparatory School prize shall be awarded to the student from the Preparatory School passing the second best examination.

The Walkley Prize, of twenty-five dollars, the gift of Winfield D. Walkley, Esq., of New York city, will be awarded to that member of the Senior class whose oration, in a public contest, shall be deemed best in composition and delivery. Each oration must contain not more than 1,200 words, and must be left with the President on or before the first Tuesday in June.

The Muchmore Prize, of twenty-five dollars, will be awarded to that student of College or Preparatory School who shall excel in the department of Physical Culture. The prize to be awarded on the following conditions :

1. Fidelity in attendance and work.

2. Development as shown by the physical examination.

3. Proficiency as determined by judges at a public contest during commencement week.

The Comfort Prize, of twenty-five dollars, the gift of J. C. Comfort, Esq., of Harrisburg, will be awarded to that student from Cumberland county who, in one of the regular courses, shall attain, during the year, the highest average rank.

The Cannon Prize, of twenty-five dollars, the gift of Henry P. Cannon, Esq., of Bridgeville, Del., will be awarded to that member of the Sophomore class who shall pass the most satisfactory examination in the Mathematics of the Sophomore year, together with the original Geometry of the Freshman year.

The Cole Prize, the gift of Robert C. Cole, A. M., of Baltimore, Md., Class of '79, in the form of a gold medal, will be awarded to that member of the Freshman class who shall excel in forensic declamation.

Prizes were awarded last year as follows :

Belles Lettres Society Sophomore Prize.—

RALPH W. ILLINGWORTH.

Union Philosophical Society Sophomore Prize.—

HENRY G. BUDD.

Pierson Prizes.—

Gold Medal.—HAMMOND URNER.

Silver Medal.—FRANK W. CROWDER.

McDaniel Prizes.—

Sophomore Class.—ELMER L. CROSS.

Freshman Class.—WILSON P. EVELAND.

WILLIAM T. ROBERTS

Patton Prizes

Senior Class.—CHARLES W. M. BLACK

Junior Class.—JOHN T. HAMILTON

Sophomore Class.—GEORGE E. MILLS.

Freshman Class.—MINNIE M. MACK

Reed Prize.—MERVIN G. FILLER.

EXPENSES.

Tuition and Scholarships.—Tuition is paid for the most part by scholarships, the use of which is readily obtained at the original price of \$6.25 per year. They cover all charges for tuition except in Modern Languages and Hebrew, and instruction in the Gymnasium, as rated in the tabular list of college expenses.

Attention is particularly called to the following regulations in regard to the use, transfer and re-issue of scholarships :

1. But one student can enjoy the use of the same certificate of scholarship at one time ;

2. Presentation of scholarship to the Treasurer within thirty days after the entrance of a student is required. Otherwise, tuition will be charged ;

3. For the use of scholarships, except in cases of sons or wards, the consent of the owner must be presented in writing ;

4. Transfer of scholarships can be made only on written order of the owner or his legal representative ;

5. A scholarship of twenty-five years can be converted into four of four years each ; one of ten years, into two of four years each, and a perpetual scholarship, into four of four years each. In case a portion of the scholarship to be converted has been consumed, so much will be deducted from one or more of the new certificates.

6. New certificates can be issued in place of lost ones, but only after satisfying the President of their existence and loss, and after receipt by the Treasurer of a copy of the newspaper of the county wherein the owner resides, or of the newspaper published nearest his residence, containing advertisement of the loss, and of intention to apply for a re-issue.

COLLEGE BILLS.

	Fall Term.	Winter and Spring Term.
Tuition per year, \$6 25.		
Library, Reading Room, Apparatus, Gymnasium, Printing and use of Recitation Rooms and Electric Lights.....	\$4 00	\$8 00
Heating of Halls, Dormitories, Recitation Rooms, use of Bath Rooms, Janitor's service, Repairs.....	15 00	23 00
Room Rent	\$5 00 to 12 00	\$7 00 to 18 00
Laboratory Expenses.....	10 00	15 00
Modern Languages.....	2 00	3 00
Hebrew.....	2 00	3 00

For Students residing in town :

Tuition per year, \$6 25.		
Library, Reading Room, Apparatus, Gymnasium, Printing and use of Recitation Rooms.	\$4 00	\$8 00
Heating of Halls, Recitation Rooms, Janitor's service and Repairs.....	8 00	15 00
Laboratory, Modern Languages and Hebrew same as above.		

These are the only college bills, and payment of them to the Treasurer is required during the first month of the term.

In case the bill for any term is not paid, or satisfactorily secured, before the opening of the following term, the student will be liable to exclusion from recitation. No student can have honorable dismissal or certificate of progress in his studies until his bills are paid or secured. The student who is absent from College by permission, on account of sickness, or other cause, and retains his place in his class, must pay full bills during such absence, save the charge for heating.

Students who at their own request are permitted to room alone will be charged the full rent of the room.

The occupants of each room are held accountable for any damage done to their room. The rooms in the College are secured to the students during term time only, and must be vacated at the close of the third term.

During summer vacation they will be put in order and expense charged to occupants. Students are permitted to take lodgings in town, but places in which they room or board must, in all cases, be subject to approval of the Faculty. If, however, any rooms in the College are left vacant, the rent of such rooms may be charged to those who room in town.

Gentlemen, rooming in the College, provide themselves with furniture and lights.

A diploma fee of \$5 is charged each student who receives certificate of graduation.

Board may be obtained in private families at prices ranging from \$3.00 to \$3.50 per week. Many of the students board in clubs, managed by themselves, in rooms furnished by the College, at prices ranging from \$1.75 to \$2.25 per week.

Other Expenses.—In the above no estimate is made for books, clothes, traveling, or other matters outside of the regular college expenses. These will vary according to the habits and circumstances of the student. There is also a small annual expense in the literary societies.

Funds of students may be deposited with some member of the Faculty as patron, with whom the student can feel free to counsel in matters of expenditure. Funds thus received by him will be disbursed in accordance with instructions he may receive from the parent or guardian. Such an arrangement is recommended to parents in case of minors.

BENEFICIARY FUND.

This fund, arising from the contributions of benevolent friends, and the interest of loans to students, is used to aid young men of limited means who are preparing for the ministry. The money is loaned to them

at three per cent. interest, on their notes, payable after graduation, and thus becomes available, in time, for the aid of others. As the cases of this description, in which a small amount of help may prove of incalculable benefit, are more numerous than the fund affords the means of helping, donations to it, in money or scholarships, are earnestly solicited. They may be forwarded to Prof. H. C. Whiting, Ph. D., Treasurer of the Fund.

ENDOWED SCHOLARSHIPS.

The trustees have authorized the founding of endowed scholarships of ONE THOUSAND DOLLARS EACH, whose object is to aid in extending the privileges of the College to young men of promise, otherwise unable to command them.

I. Such scholarships may be constituted as follows :

1. The donor of each scholarship shall have the privilege of naming it, and of prescribing the conditions on which it shall be awarded.

2. Scholarships may be maintained by the annual payment of sixty dollars, as interest, until the principal sum of one thousand dollars is paid. They lapse, of course, when the interest fails, unless the principal sum has been paid.

3. Churches contributing one thousand dollars each may, if they desire it, place upon that foundation the sons of their ministers, or in lieu of that, may nominate some other candidate to receive its avails.

II. Their use shall be subject to the following regulations :

1. Whenever a scholarship becomes vacant, its income, during such vacancy, shall be at the disposal of the Board of Trustees.

2. Candidates for them must, in all cases, present testimonials of good moral character.

3. Those who are placed upon these scholarships must be fully prepared for admission to College, and when admitted, must conform to its laws and regulations.

The creation of such scholarships is very much to be desired. Many young men of excellent promise would, in this way, have the advantages of collegiate education brought within their reach. It may be doubted whether the same sum invested in any other way would accomplish equal good. We earnestly commend this opportunity of extending the usefulness of the College, and of affording perpetual help to worthy young men struggling to fit themselves for active life, to the favorable consideration of those who are concerned to do good with their means.

ATHLETIC FIELD.

During the past year a large field for out-door Athletic Sports, of five acres, within three minutes' walk of the *Campus*, was purchased by the Athletic Association of the College, recently incorporated. These grounds have been enclosed by a substantial fence, and with the opening of the Spring will be in condition for use. All facilities for lawn-tennis, base-ball, foot-ball, and kindred open-air sports will thus be within easy reach.

COLLEGE SOCIETIES.

OFFICERS OF THE ALUMNI ASSOCIATION.

President—Rev. CHARLES F. DEEMS, D.D., LL.D.

Vice-President—A. FOSTER MULLIN, Esq.

Secretary—Prof. O. B. SUPER, Ph. D.

Treasurer—WILBUR F. HORN, A.M.

Executive Committee—Prof. CHARLES F. HIMES, Ph. D.;
EDWARD W. BIDDLE, Esq.; Rev. JOHN F. GOUCHER, D.D.;
HENRY P. CANNON, Esq.; Hon. MARTIN C. HERMAN.

OFFICERS OF THE GENERAL BELLES LETTRES SOCIETY.

President—HENRY P. CANNON, Esq.

Vice-President—ROBERT P. LONG, M.D.

Recording Secretary—J. NEWTON RHOADS, A.M.

Treasurer—GEORGE P. STUBBS, M.D.

Corresponding Secretary—RALPH W. ILLINGWORTH.

Executive Committee—Prof. CHARLES F. HIMES, Ph. D.;
Prof. AARON RITTENHOUSE, D.D.; DUNCAN M. GRAHAM,
Esq.; A. J. HARBAUGH, Esq.; J. WEBSTER HENDERSON,
Esq.

OFFICERS OF THE GENERAL UNION PHILOSOPHICAL SOCIETY.

President—Rev. CHARLES F. DEEMS, D.D., LL.D.

Vice-President—Gen. HORATIO C. KING.

Secretary—CHARLES W. M. BLACK, A.B.

Treasurer—WILBUR F. HORN, A.M.

Executive Committee—Rev. GEORGE E. REED, D.D.,
LL.D.; Rev. DAVID H. CARROLL, D.D.; Rev. T. SNOW-
DON THOMAS; A. D. BACHE SMEAD, Esq.

OFFICERS OF THE PHI BETA KAPPA SOCIETY.

President—Prof. HENRY C. WHITING, Ph.D.

Vice-President—Prof. AARON RITTENHOUSE, D.D.

Secretary—Prof. WILLIAM K. DARE, A.M.

Treasurer—Prof. JAMES H. MORGAN, A.M.

Orator (for 1889)—Hon. STEWART L. WOODFORD,
LL.D.

OFFICERS OF THE COLLEGE YOUNG MEN'S CHRISTIAN ASSOCIATION.

President—FRANK W. CROWDER.

Vice-President—GEORGE E. MILLS.

Corresponding Secretary—RALPH W. ILLINGWORTH.

Recording Secretary—FRANK MOORE.

Treasurer—AUGUSTUS S. FASICK.

DEPARTMENT OF LAW.

DICKINSON LAW SCHOOL.

At the adjourned meeting of the Board of Trustees of the College, held in Philadelphia, Thursday, Jan. 9th, 1890, the President and Executive Committee of the College were unanimously authorized to reestablish the Law School formerly existing in connection with the College, under the supervision of that eminent jurist, the late Judge Reed.

In pursuance of this authorization active measures have been instituted to establish a *School of Law*, which its founders propose shall be equal to any now existing, in point of equipment, and with respect to facilities for study in this important department.

In a few days application for a charter will be made, and it is hoped that by the opening of the College Year 1890-91 arrangements will have been completed for the formal reopening of the famous school from which were graduated so many who have won distinction in the honored profession of the law.

The following eminent men are of those who will serve as Incorporators of the School:—

Rev. GEORGE EDWARD REED, D.D., LL.D., President of Dickinson College.

Hon. JAMES A. BEAVER, LL.D., Governor of Pennsylvania.

Hon. ANDREW G. CURTIN, LL.D., Ex-Governor of Pennsylvania.

Hon. HENRY M. HOYT, LL.D., Ex-Governor of Pennsylvania.

Hon. ROBERT E. PATTISON, LL.D., Ex-Governor of Pennsylvania.

Hon. JOSEPH D. BEDLE, Ex-Governor of New Jersey.

Hon. DANIEL AGNEW, LL.D., late Chief Justice of Supreme Court, Pennsylvania.

Hon. JAMES P. STERRETT, Justice of Supreme Court, Pennsylvania.

HON. CHARLES P. STONE, Secretary of the Commonwealth, Pennsylvania.

HON. J. B. SIMONTON, President Judge, 12th Judicial District.

HON. A. O. FURST, President Judge, 49th Judicial District.

HON. JOHN STEWART, President Judge, 39th Judicial District.

HON. J. N. ERMENTROUT, President Judge, 23d Judicial District.

HON. GUSTAVE ENDLECH, Judge, 23d Judicial District.

HON. HOWARD J. REEDER, President Judge, 3d Judicial District.

HON. WILBUR F. SADLER, President Judge, 9th Judicial District.

HON. M. C. HERMAN, late President Judge, 9th Judicial District.

HON. DAVID WILLS, late President Judge, 42d Judicial District.

HON. H. S. McCORMICK, Williamsport; Member of Congress.

HON. JOHN CESSNA, Bedford; Ex-Member of Congress.

HON. JOHN B. STORM, Stroudsburg; Ex-Member of Congress.

HON. S. P. WOLVERTON, Sunbury; State Senator.

HON. J. W. LEE, Franklin; State Senator.

HON. GEORGE B. ORLADY, Huntingdon.

THOMAS BEAVER, Esq., Danville.

W. P. ORBISON, Esq., Huntingdon.

COL. JOHN A. WRIGHT, Philadelphia.

COL. GEORGE H. STEWART, Shippensburg.

HON. JOHN HAYS, Carlisle.

GEN. A. B. SHARPE, Carlisle.

J. HERMAN BOSLER, Esq., Carlisle.

COL. T. B. KENNEDY, Chambersburg.

HON. L. W. HALL, Harrisburg.

HON. A. K. McCLURE, Philadelphia.

HON. RUFUS SHAPLEY, Philadelphia.

CHAS. W. McKEEHAN, Esq., Philadelphia.

W. C. ALLISON, Esq., Philadelphia.

HON. WILLARD SAULSBURY, Chancellor, Delaware.

HON. N. B. SMITHERS, Ex-Member Congress, Delaware.

HON. CHARLES B. LORE, Ex-Member Congress, Delaware.

HON. JOHN A. J. CRESWELL, Maryland; Ex-Postmaster-General.

HON. LOUIS E. McCOMAS, Maryland; Member of Congress.

HON. JACOB TOME, Maryland; Ex-State Senator.

HON. E. BOYD FAULKNER, West Virginia.

Major HOLMES CONRAD, Winchester, Virginia.

T. C. McCARTER, Esq., Newark, N. J.

Hon. FRANCIS PUTNAM STEVENS, Baltimore.

Hon. HUGH L. BOND, Baltimore; Judge U. S. Court.

Hon. JAMES N. ROBINSON, Maryland; Judge Court of Appeals.

Hon. D. L. RHONE, Pennsylvania; Judge, Orphans' Court, 11th District.

Col JAMES YOUNG, Middleton.

Col. W. W. JENNINGS, Harrisburg.

Hon. THOMAS W. MURRAY, Clearfield.

Gen. CLINTON B. FISK, New York City.

CHARLES H. MULLIN, Esq., Mt. Holly Springs.

To the above other names will be added before the incorporation of the School.

Of the formal organization, and opening of the School, ample notice will be given through the columns of the Press, and through other modes of communication.

DICKINSON
PREPARATORY SCHOOL

Dickinson College, Carlisle, Pa.

1889-1890.

FACULTY:

GEORGE EDWARD REED, D.D., LL.D.,
President, *ex officio*,

WILLIAM K. DARE, A.M., *Principal*,
Latin and Mathematics.

FRANK T. BAKER, A.M.,
Greek and Mathematics.

CHARLES W. M. BLACK, A.B.,
English and Mathematics.

LYMAN J. MUCHMORE, A.M.,
Director in Physical Training.

STUDENTS.

SENIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Bosler, Frank,	<i>Carlisle</i> ,	Mrs. J. W. Bosler's.
Brines, William P.,	<i>Philadelphia</i> ,	11 S. C.
Derland, Grace C.,	<i>Boiling Springs</i> ,	Mr. A. Derland's.
Hays, Raphael,	<i>Carlisle</i> ,	Mr. John Hays'.
Horn, Laura,	<i>Carlisle</i> ,	Dr. W. F. Horn's.
Hoover, Talbot,	<i>Hoguestown</i> ,	Mr. Geo. Hoover's.
Landis, Norman,	<i>Carlisle</i> ,	Capt. J. B. Landis'.
Miller, J. Frank,	<i>Baltimore</i> ,	22 S. C.
McGaw, Edgar,	<i>Philadelphia</i> ,	Mr. J. McGaw's.
McNeil, Walter G.,	<i>Baltimore</i> ,	22 S. C.
Noble, Howard,	<i>Upton</i> ,	9 S. C.
Palmer, William,	<i>Washington, D. C.</i> ,	15 E. C.
Sadler, Louis,	<i>Carlisle</i> ,	Judge W. F. Sadler's.
Stayman, Joseph W.,	<i>Shiremantown</i> ,	Mr. J. B. Stayman's.
Tait, J. Alfred,	<i>New York City</i> ,	10 E. C.
Zeamer, Maud,	<i>Carlisle</i> ,	Mr. J. B. Zeamer's.

MIDDLE CLASS.

Bertolette, John,	<i>Mauch Chunk</i> ,	10 S. C.
Biggs, Charles S.,	<i>Elk Garden, W. Va.</i> ,	2 S. C.
Bosler, Clinton,	<i>Carlisle</i> ,	Mrs. J. W. Bosler's.
Brandt, Charles E.,	<i>Newville</i> ,	4 S. C.
Earp, Edwin,	<i>Savage, Md.</i> ,	11 S. C.
Frederick, Silas C.,	<i>Parkton, Md.</i> ,	9 S. C.
Fisher, Amy,	<i>Carlisle</i> ,	Mrs. E. Fisher's.
Justice, Harry,	<i>Sweedesboro', N. J.</i> ,	10 S. C.
Jones, Frank M.,	<i>Georgetown, Del.</i> ,	16 S. C.
Kuster, Amelia,	<i>Carlisle</i> ,	Mr. H. J. Kuster's.
Larish, E. Harry,	<i>Berwick</i> ,	18 S. C.
Lincoln, Rufus,	<i>Laurelton</i> ,	1 S. C.

NAME.	RESIDENCE.	ROOM.
Longsdorff, Persis,.....	<i>Carlisle</i> ,.....	Dr. W. H. Longsdorff's
Rebert, Edgar,.....	<i>Sterret's Gap</i> ,.....	6 S. C.
Rebert, Mary,.....	<i>Sterret's Gap</i> ,.....	Miss Huston's.
Richards, Robert H.,.....	<i>Georgetown, Del.</i> ,.....	16 S. C.
Stonesifer, Charles,.....	<i>Carlisle</i> ,.....	Mr. W. H. Stonesifer's.
Todd, Samuel,.....	<i>Baltimore</i> ,.....	7 S. C.
Wetzel, Frank,.....	<i>Carlisle</i> ,.....	Mr. John Wetzel's.

JUNIOR CLASS.

Armour, Thomas,.....	<i>Philadelphia</i> ,.....	10 S. C.
Bechtel, George,.....	<i>Roxbury</i> ,.....	7 S. C.
Boyer, William H.,.....	<i>Carlisle</i> ,.....	Mr. Philip Boyer's.
Clayton, Julius,.....	<i>Mt. Pleasant, Del.</i> ,.....	30 E. C.
Copper, E. K.,.....	<i>Worton, Md.</i> ,.....	Woodward's.
Coulbourn, Joseph M.,.....	<i>Seaford, Del.</i> ,.....	10 S. C.
Craigie, Wallace,.....	<i>Fort Yates, Dak.</i> ,.....	Mrs. D. J. Craigie's.
Davis, Thomas W.,.....	<i>Lykens</i> ,.....	7 S. C.
Hemminger, G. Reverdy,.....	<i>Carlisle</i> ,.....	Dr. Hemminger's.
Hepburn, Louis,.....	<i>Carlisle</i> ,.....	Mr. S. Hepburn's.
Herman, Adair,.....	<i>Carlisle</i> ,.....	Judge Herman's.
Hickok, Bracy S.,.....	<i>Bethel, Conn.</i> ,.....	13 S. C.
Hile, William H.,.....	<i>Philadelphia</i> ,.....	15 S. C.
Hitchins, Emery,.....	<i>Frostburg, Md.</i> ,.....	6 S. C.
Hockman, Harry E.,.....	<i>Waynesboro'</i> ,.....	8 S. C.
Houlton, George W.,.....	<i>Davidsonville, Md.</i> ,.....	12 S. C.
Kistler, Sarah,.....	<i>Carlisle</i> ,.....	Rev. John Kistler's.
Kremer, Brainerd,.....	<i>Carlisle</i> ,.....	Mr. Brainerd Kremer's.
Lake, Claudius C.,.....	<i>Eureka, Kan.</i> ,.....	15 S. C.
Leavens, William A.,.....	<i>Brooklyn, N. Y.</i> ,.....	14 S. C.
Landis, Merkel,.....	<i>Carlisle</i> ,.....	Capt. J. B. Landis'.
Layton, Philip,.....	<i>Bridgeville, Del.</i> ,.....	4 S. C.
Luckenbach, Frederick J.,.....	<i>Brooklyn, N. Y.</i> ,.....	E. C.
Miller, Thomas B.,.....	<i>New Haven, Conn.</i> ,.....	19 S. C.
Miller, William H.,.....	<i>Tannersville</i> ,.....	18 S. C.
Mix, Charles W.,.....	<i>New Haven, Conn.</i> ,.....	17 S. C.
Morse, John F.,.....	<i>New Haven, Conn.</i> ,.....	19 S. C.

NAME.	RESIDENCE.	Room.
Mullin, Charles,.....	<i>Mt. Holly,</i>	Mr. Foster Mullin's.
Norwood, Walter N.,.....	<i>Libertytown, Md.,</i>	12 S. C.
Price, John Huyler,.....	<i>New York,</i>	4 S. C.
Reese, Ralph,.....	<i>Chesapeake City, Md.,</i>	30 E. C.
Robinson, William,.....	<i>Brooklyn,</i>	14 S. C.
Sadler, Sylvester,.....	<i>Carlisle,</i>	Judge Sadler's.
Shipe, Walter,.....	<i>Bunker Hill, W. Va.,</i>	Woodward House.
Smith, Joseph W.,.....	<i>Belden,</i>	Mrs. J. Smith's.
Smith, George,.....	<i>Brooklyn, N. Y.,</i>	17 S. C.
Strain, Hugh,.....	<i>Philadelphia,</i>	21 S. C.
Tanner, James,.....	<i>Georgetown, D. C.,</i>	13 S. C.
Taylor, Harry M. J.,.....	<i>Baltimore, Md.,</i>	4 S. C.
Thomas, Frederick,.....	<i>Hummelstown,</i>	1 S. C.
Thomas, Asher D.,.....	<i>Ely, N. J.,</i>	Woodward House.
Waynant, George,.....	<i>Waynesboro',</i>	8 S. C.

REPRESENTATION.

COLLEGE.

Pennsylvania.....	66
Maryland.....	29
New York.....	5
Delaware.....	5
New Jersey.....	4
District of Columbia.....	2
Missouri.....	1
Ohio.....	1

PREPARATORY SCHOOL.

Pennsylvania.....	43
Maryland.....	11
New York.....	6
Delaware.....	5
Connecticut.....	4
New Jersey.....	2
West Virginia.....	2
District of Columbia.....	2
Kansas.....	1
Dakota.....	1

COURSE OF STUDY.

CLASSICAL COURSE, JUNIOR YEAR.

LATIN.—Beginner's Latin, with Grammar (Collar and Daniell). *Cæsar*, Books II and III (Allen and Greenough).

MATHEMATICS.—Arithmetic (Wentworth). Algebra (Wentworth).

ENGLISH.—English Grammar (Fewsmith). English Composition Punctuation. Use of Capitals. Figures of Speech. Transformation of Sentences. Paraphrasing. Analysis (Chittenden).

HISTORY.—U. S. History (Johnston). History of Rome (Barnes). Modern Geography (Harper).

MIDDLE YEAR.

LATIN.—*Cæsar*, Book I. Cicero (Eight Orations) (Allen and Greenough). Reading at sight.

GREEK.—Grammar Exercises (Goodwin). Greek Lessons. Elementary Composition (Frost). *Anabasis*, Book I (Goodwin).

MATHEMATICS.—Algebra (Through Quadratics and including Arithmetical and Geometrical Progression) (Wentworth).

ENGLISH.—Hawthorne's *House of the Seven Gables*. Ruskin's *Sesame and Lilies*. Eliot's *Silas Marner*. Lowell's *Vision of Sir Launfal*.

HISTORY.—History of Greece (Barnes). Ancient Geography (Tozer).

SENIOR YEAR.

LATIN.—Virgil's *Æneid* (Six Books) (Allen). Virgil's *Eclogues* (or equivalent amount of Ovid). Reading at sight. Latin Prose (Allen).

GREEK.—*Anabasis*, Books II, III, IV (Goodwin). Homer, Books I, II, III (Boise). Greek Prose (Jones). Reading at sight.

MATHEMATICS.—Geometry (Five Books) (Wentworth). Algebra (reviewed).

ENGLISH.—Shakespeare's *Julius Cæsar*. Shakespeare's *Macbeth*. Longfellow's *Evangeline*. Coleridge's *Ancient Mariner*.

HISTORY.—History of England (Montgomery). Mythology (Edwards).

OTHER COURSES.

The Latin-Scientific Course is the same as the Classical Course, with the exception of Greek, which is omitted. In the Modern Language Course no Greek is required, and the Latin requirements are limited to four books of *Cæsar*. In other respects it is the same as the Classical Course.

DICKINSON PREPARATORY SCHOOL.

Dickinson Preparatory School was founded in 1783, in connection with the College, and as its special feeding-school. It did its assigned duty throughout the first half century of the College and when, in 1833, the latter was re-organized, under control of the Methodist Episcopal Church, the School was retained as a part of the re-organized institution. In 1869, it was discontinued, with the expectation that the various seminaries of the Church would furnish a sufficient number of students. The result did not justify the change, and in 1877, the Trustees instructed the Faculty to re-organize it. The School is not an organic part of the College but is under the immediate supervision of the President of the College. Its success for the past twelve years has been marked. Within the last two years its numbers have doubled, and the outlook for the future is very promising. Because of the territory from which it draws its patronage, and since it is exclusively devoted to College preparatory work, it is not, in any appreciable degree, a rival to the Seminaries, which are, with it, the feeding-schools of the College.

LOCATION.

The School is located in the Cumberland Valley, so justly noted for its beauty, fertility and healthfulness, less than an hour's ride from Harrisburg. The latter city is easily accessible from all points.

NEW BUILDING.

For the accommodation of the Preparatory School, South College, for many years in exclusive use of the Scientific Department of the College, has been remodeled and enlarged. In appearance, the building has been thoroughly renewed, while the internal modifica-

tions made have had the single aim of furnishing lecture-room and dormitory accommodations of the best character, the latter necessitating the addition of a story to the building. In view of this provision, all pupils of the school are required to lodge therein, unless for satisfactory reason it be, in any case, specially arranged otherwise. Boarding may be obtained in private boarding houses, approved by the authorities of the School, or in clubs managed by the students, *in which the cost of boarding is materially decreased.*

STEAM HEAT.

During the past year steam has been introduced into all rooms of the building. The risk of fire is thus lessened and the rooms made much more comfortable.

ADMISSION TO THE SCHOOL.

No entrance examination is required, but the student will be expected to be proficient in spelling, the rudiments of English Grammar and Arithmetic, and in the writing of easy English.

Students are received at any time during the year, though entrance at the beginning of a term is, for many reasons, desirable. They should be in Carlisle at least one day earlier than the day appointed for the beginning of the Fall session, and promptly on hand at the opening of each subsequent term.

SUPERVISION.

The Teachers room in the School Building with the students and have personal oversight. The contact of teacher and pupil is so constant and intimate, that the harmful or chronically indolent pupil is soon discovered, and unless he can be quickly trained into other habits, he is removed. On the other hand, every effort

is made to inspire a love of work, and to cultivate habits of continuous and independent study.

Parents are urged not to furnish, or permit others to furnish, their sons with an undue amount of money. If experience teaches anything, it is, that students are thus demoralized. Young students should have a patron, usually the Principal, whose duty it shall be to manage their finance and render an account to the parent or guardian.

All students are required to conform strictly to the hours, rules and general regulations of the school. These are the usual rules of schools of similar grade.

COURSES OF STUDY.

The Courses of Study have been given above. In connection with these, it may be said that while the curriculum extends over three years, this does not prevent a pupil from entering at any point in the course, provided satisfactory examinations are passed on the work preceding. Students desiring to prepare for a Scientific or Technical School, may supplement the work done in the Preparatory School by one or two years in College, where are ample facilities for such purpose. In all the departments, our methods of teaching aim at removing from the mind of the student the erroneous notion that he comes to the lecture-room to recite, but rather at discovering what he does not know or does not clearly understand. Particularly in Mathematics is this method followed, every rule being challenged and traced to its fundamental principles.

EXPENSES.

	Fall Term.	Winter and Spring Term.
School Bill (including Tuition, Room rent, Heat, Janitor's services, Gymnasium).....	\$27 00	\$54 00
Board in Students' Clubs, \$1.50 to \$2.00 per week	\$18 or 24 00	\$57 or 76 00
Board from \$2.75 to \$3.50 per week.....	\$34 or 49 00	\$66 or 87 00
Washing	5 00	10 00
Light.....	1 00	3 00

From the above summary, it will be seen that all necessary expenses, exclusive of furniture, books, traveling, &c., are from \$160 to \$240 per scholastic year. The lower figure includes board in the students' club, where the associations are pleasant, and the boarding very good.

Students not rooming in the School Building are charged \$20 for the Fall Term, and \$40 for the Winter and Spring Term. This includes all charges.

THE STUDY OF ENGLISH.

Secondary schools are awakening to the fact that the study of English has been too much neglected. The Colleges are taking action in the matter and are making the requirements in this department more rigid. We have given careful attention to this subject and purpose to make a specialty of it in the future. During the current year, in addition to a study of Chittenden's Composition, the classes will have read and carefully studied George Eliot's *Silas Marner*, Ruskin's *Sesame and Lilies*, Hawthorne's *House of the Seven Gables*, Shakespeare's *Hamlet*, *Merchant of Venice*, *Macbeth*, and Coleridge's *Ancient Mariner*. Literary exercises will also give opportunity for additional work in this line.

PRIZES.

The Reed prize, of twenty-five dollars, is offered to the graduate of any preparatory school who passes the best entrance examination for Dickinson College. In 1889, this prize was taken by Mervin G. Filler, a graduate of Dickinson Preparatory School. The Preparatory School prize of twenty dollars is given to the graduate from the Dickinson Preparatory School who shall pass the best examination for entrance to Dickinson College. In case a student from the Preparatory School takes the Reed

prize, the former prize will be awarded to the student from the Preparatory School who shall pass the second best examination.

LIBRARY AND READING ROOM.

The Libraries, the privileges of which are available to students of the Preparatory School, under established regulations, consist of three distinct collections, nearly equal in size—that of the College proper, which is exceedingly rich in old volumes and in reference books, and the libraries of the two Societies, accumulated by them during the century of their existence. These latter are adapted to the wants and tastes of the students, and are increased by purchases made by the Societies. The total number of volumes is 30,828.

The Reading Room is in Memorial Hall. It is furnished with the best of reading-room appliances, in a room which lacks nothing to make it pleasant and attractive. Its files have been supplied with a fair representation of the great secular dailies, religious weeklies and best periodicals, thus enabling the students to keep familiar with the drift of daily events and to have access to much of the best current literature.

LECTURES.

The students of the Preparatory School have the privilege of attending the public lectures given under the auspices of the College. The course of the coming year promises to be of unusual interest.

GYMNASIUM.

Students of schools of a similar grade seldom have access to so fine a gymnasium and to one so splendidly equipped in every detail, and few are so fortunate as to

receive the benefit of the training of a so careful and experienced physical instructor. The office of the Director is supplied with the best of instruments for ascertaining, by measurements, and by testing the vital organs, the condition of each student. Such examination at the outset, and its repetition at intervals later in the course, furnish data for judiciously adapting exercises to individual peculiarities and to changing conditions, and hence for promoting symmetrical development.

The gymnasium furnishes ample accommodation to meet all the modern demands for physical training. The main hall, seventy-five feet in length by forty in width, is flanked on the eastern and western extremities by wings, the western wing in dimensions eighty-four feet by twenty, contains the bowling alleys, and the eastern, sixty feet by twenty, is on the first floor, appropriated to office purposes, and on the second to bathing and dressing-room accommodations.

It has a running gallery, two hundred and thirty-five feet in length, bath rooms, dressing rooms and office. The equipment proper embraces a complete supply of the latest and most approved results of invention and mechanical skill for giving effect to the suggestions of medical science for securing harmonious physical developments.

The students of the Preparatory School are regularly drilled twice per week and have general practice in gymnasium four times per week. The physical instructor is always present and is careful to see that nothing hazardous is attempted.

ATHLETIC FIELD.

Within five minutes walk of the school is the Athletic Field, lately purchased by the Athletic Association, affording every opportunity for recreation and outdoor physical exercise.

ADMISSION TO COLLEGE.

As the examinations of the Preparatory school are made under the supervision of the Faculty, students passing satisfactorily on the studies required for admission to the Freshman class will be received without further examination.

NECROLOGY.

ANDREW B. CROSS.

Class of 1829.

Born November 12, 1810, in Baltimore, Md.

Entered Dickinson College, but afterwards withdrew and was graduated at Princeton in 1831. Studied at Princeton Theological Seminary, and in 1837 was ordained by the Presbytery of Baltimore within whose bounds he spent his life. As an editor and preacher he was prominent in the temperance and anti-slavery movements. He died in the autumn of 1889.

ALFRED CREIGH, LL.D.

Class of 1830.

Born December 16, 1810, in Landisburg, Perry Co., Pa. Studied medicine and removed early to Washington, Pa., where he died May 2, 1889.

He was a prominent Mason, and was the author of several works on the subject of Masonry. He also wrote several local histories.

FREDERICK WATTS, LL.D.

Class of 1819.

Born in Carlisle, Pa., May 9, 1801.

Entered the college about 1816, but was never graduated, owing to the suspension of the college.

Was admitted to Carlisle bar in 1824. In 1845 he was elected President of the Cumberland Valley Railroad, and held the office twenty-six years. From 1849 to 1852 he was President Judge of the Ninth Judicial District of Pennsylvania. In 1871 he was appointed United States Commissioner

of Agriculture, and held the office for six years. After this he lived in retirement in Carlisle, where he died August 17, 1889.

For several years previous to his death he was, perhaps, the oldest man who had ever been in any way connected with the college.

Rev. JOSEPH ALEXANDER MURRAY, D.D.

Member of the class of 1838.

Born October 2, 1815, in Carlisle, Pa.

1837, Graduated A.B. at Western University of Pennsylvania.

1840, Graduated at Western Theological Seminary, Allegheny City, Pa.

1840, Licensed to preach by the Presbytery of Ohio, and supplied the church at Marion, Ohio.

1842-1858, Pastor at Monaghan (Dillsburg, Pa.), and Petersburg, Pa., and then retired and resided at Carlisle, Pa., without regular charge.

Died November 27th, 1889, at his residence in Carlisle, Pa.

At the time of his death he was a member of the Presbytery of Carlisle, and first on the list as longest connected with it.

He was repeatedly a member of the General Assembly of the Presbyterian Church, and for a number of years a member of the Board of Directors of the Western Theological Seminary.

Outside of his theological studies he was specially interested in antiquarian and historical research, and had accumulated much valuable material.

He was a member of the American Philosophical Society, Philadelphia, of the Historical Society of Pennsylvania, Philadelphia, and a corresponding member of the Numismatic and Antiquarian Society of the same city.

E. C. WADHAMS.

Class of 1846.

Born at Plymouth, Pa., July 17, 1825.

Graduated at the University of the City of New York in 1847.

Engaged in business in Plymouth, Pa., until 1873, when he removed to Wilkesbarre.

Was elected State Senator in 1876.

Was a Sunday School Superintendant for 31 years, and in 1888 delegate to the General Conference.

Died in Wilkesbarre, January 18, 1889.

SAMUEL HENRY REYNOLDS

Class of 1850.

Born November 20, 1832, in Columbia Co., Pa.

Studied law, and in 1853 was admitted to the bar in Bellefonte, Pa. Subsequently removed to Lancaster, Pa., and in 1872 was a member of the Constitutional Convention of Pennsylvania.

Died in Lancaster, September 11, 1889.

THOMAS GREEN CHATTLE.

Class of 1852.

Born March 29, 1834, at Green's Pond, Warren Co., N. J. Studied medicine in Philadelphia, where he received the degree of M.D. in 1854. He taught a year in Pennington Seminary, and then began the practice of medicine in Trenton, N. J. From 1856 to 1863 he was superintendent of schools in Ocean Township, Monmouth Co., N. J. In 1882-3 he was member of the Assembly, and in 1884 State Senator. He died of paralysis at Long Branch, N. J., October 20, 1889. From 1867 to period of death, a trustee of Dickinson College.

THOMAS WILSON.

Class of 1855.

Born in Cumberland Co., Pa. Taught in Luzerne Co., Pa., for some years, and afterwards in Tennessee and Kentucky. Returned to Carlisle, where he died January 5, 1890.

JOSEPH BENSON AKERS.

Class of 1858.

Born February 3, 1829, in Akersville, Fulton Co., Pa. After graduation he joined the East Baltimore Conference. At the formation of the Central Pennsylvania Conference, he fell within its territory and was a member of it until his death. In 1871 he was, for a short time, principal of Catawissa Seminary. In 1889 he became superannuated and removed to Bellwood, Blair Co., Pa., where he died October 27, 1889.

WILLIAM MILLER OGILBY.

Class of 1862.

Born November 24, 1842, in Carlisle, Pa. Engaged in business in Carlisle, and afterwards removed to Chicago, where he was a member of the Board of Trade. Returned to Carlisle where he died May 28, 1889.

MARSHALL SYLVESTER MUTCHLER.

Class of 1875.

Taught for a time in Maryland, studying law at the same time. Admitted to the bar in 1876, he began the practice of law in Greensboro, Md. Removed to Denton, Md., in 1878, and was, for a time, editor of the *Caroline Democrat*. Since 1883 he was State's Attorney for Caroline Co., Md. Died in Philadelphia, Pa., September 21, 1889.

LEROY WILLIS MAGEE.

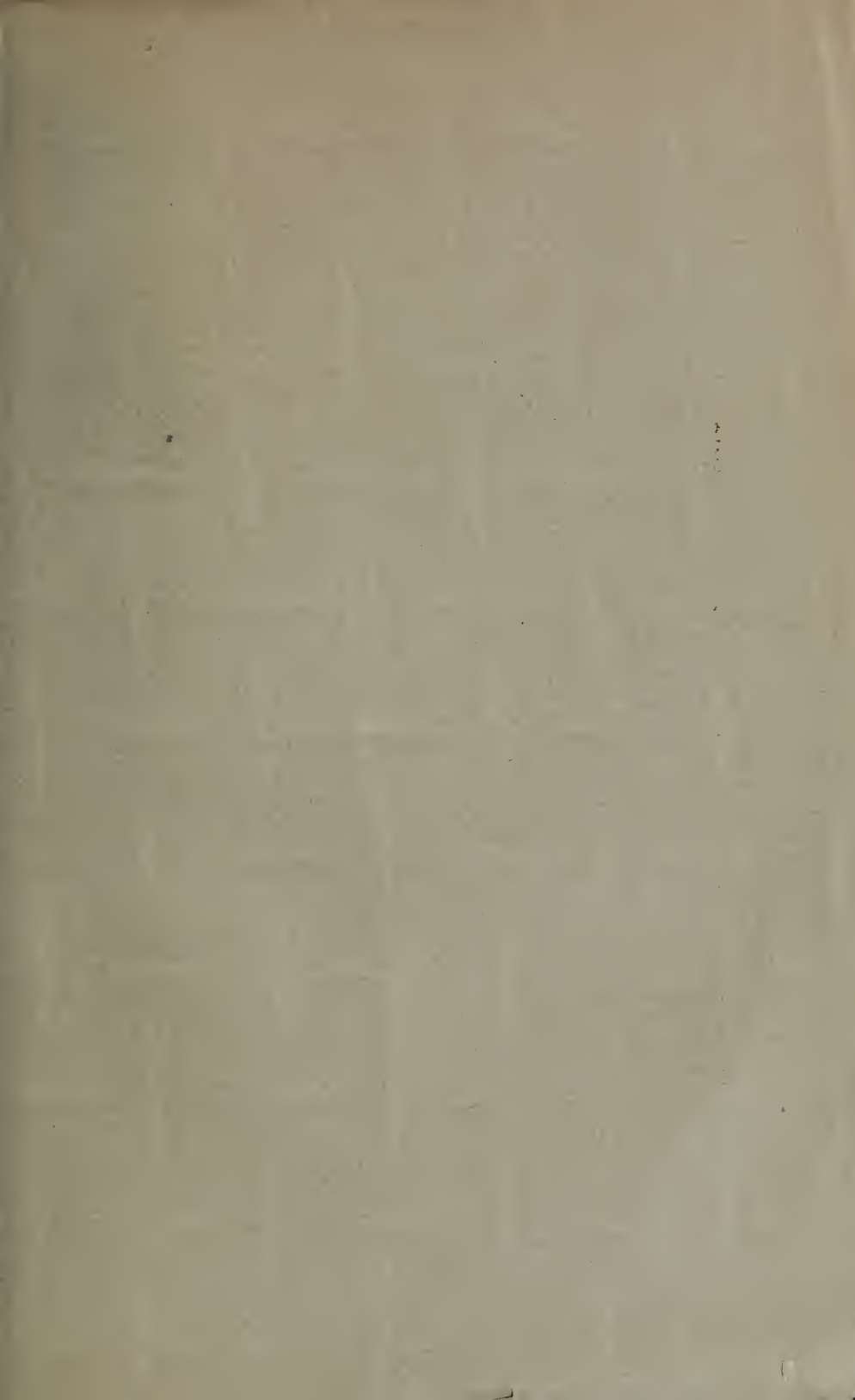
Class of 1885.

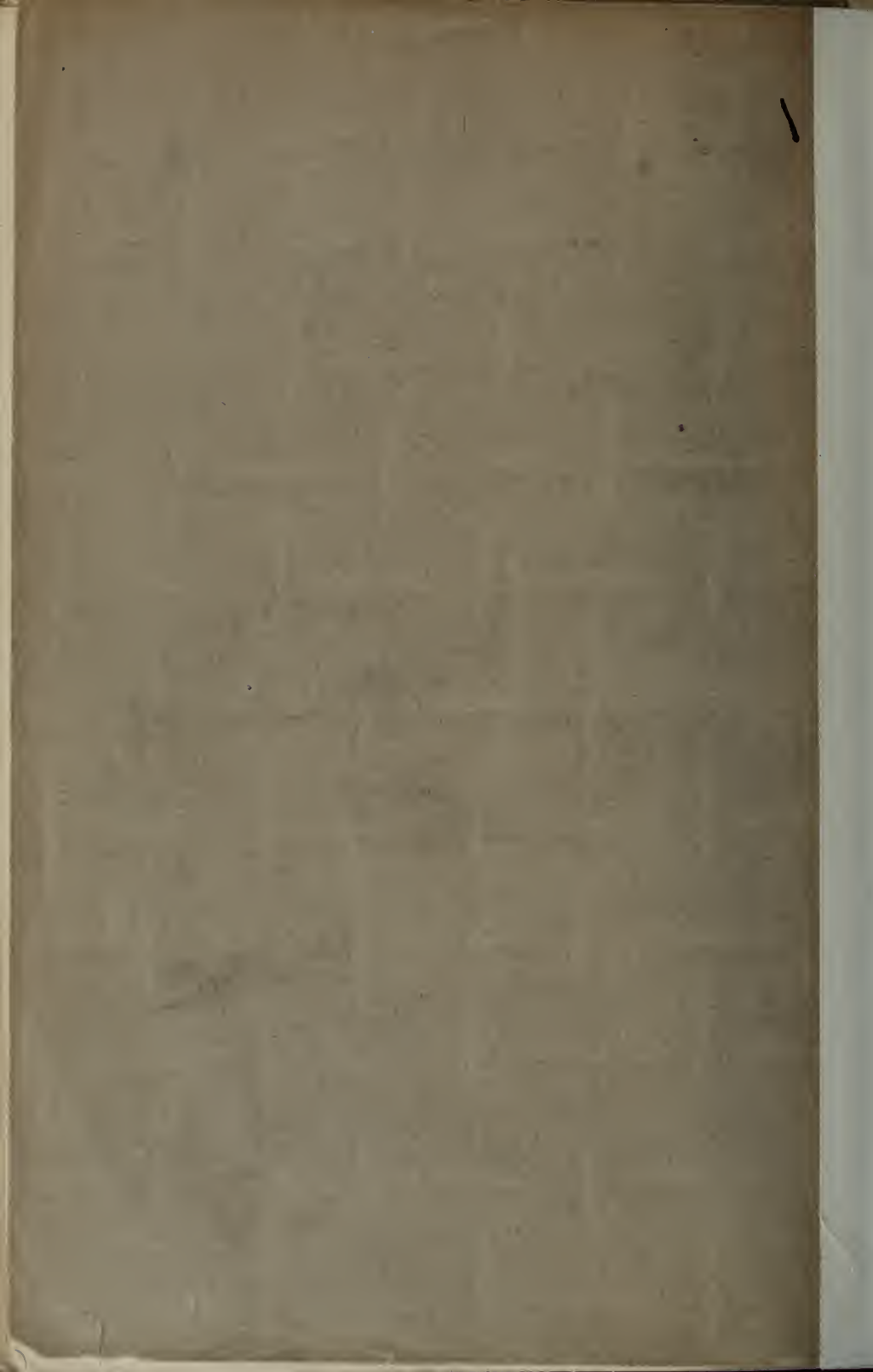
Born March 9, 1860, in Montgomery Co., Pa. After graduation he joined the Philadelphia Conference, of which he was a member at the time of his death, which took place October 28, 1889, in Denver, Colo., whither he had gone in search of health.

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